

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION**

27/28 JANUARY 2005

ITEM: 3

SUBJECT: Executive Officer's Report

DISCUSSION:

CEQA REPORTING

Wallace Community Services District WWTP, Calaveras County

On 10 December 2004, staff commented on the Initial Study and Mitigated Negative Declaration for the Wallace Community Services District (CSD). The project involves expanding the CSD's wastewater treatment plant (WWTP) and providing sewer service to a planned 125-unit residential subdivision (Mokelumne Oaks). The developers will design and finance expansion of the existing WWTP to accommodate the additional flows. Staff's comments focused on the need for Wallace CSD to submit a Report of Waste Discharge and obtain revised WDRs before influent flows exceed the current flow limit (45,000 gallons per day) allowed in Waste Discharge Requirements Order No. R5-2003-0101. (JSK)

STORMWATER

California Ports and Water Quality Monitoring at Docks - On 15 October 2004, the Regional Board renewed the municipal separate storm sewer system (MS4) NPDES permit for the Port of Stockton. During the hearing, the Regional Board directed staff to include a provision in the permit requiring the Port to determine the feasibility of collecting representative samples from sheet flow runoff at Port docks. The Regional Board also directed staff to survey other California ports to determine how they dealt with the issue of water quality monitoring at docks. This report responds to the Regional Board's request for information.

Staff gathered information on eight ports that conduct commercial/industrial activities similar to the Port of Stockton, including whether or not runoff at docks is by sheet flow or point source; whether or not dock runoff is monitored for water quality; and any special provisions for controlling pollution discharges at the docks.

Of the nine ports, the Port of Stockton is the only one with an individual MS4 permit. Four ports are covered as part of a broader MS4 permit, and four ports are covered by the Industrial Storm Water General Permit (General Permit). Dock runoff at all ports is typically by sheet flow, which does not allow for representative monitoring. In the limited instances where dock runoff is by point source discharge, it may be monitored by industrial tenants covered under the General Permit. The provision in the Port of Stockton MS4 permit to investigate dock monitoring appears to be the first effort to do so. Specific information for each of the ports surveyed is presented below.

Port	Permit Covering Port	Comments
Stockton	Individual MS4	BMPs implemented to control pollution, including water sprays and tarping to control dust.
Sacramento	General Industrial	General Permit requires BMPs and representative monitoring. Sheet flow not monitored.
Los Angeles	Los Angeles MS4	Some tenants monitor under General Permit. Sheet flow not monitored.
Long Beach	General Industrial	BMPs and representative monitoring of runoff required. Sheet flow not monitored.
San Diego	Co-Permittee on San Diego MS4	Storm Water Management Plan lists covering of some of the Port areas as a BMP.
Oakland	General Industrial	Part of group monitoring with Port tenants. Some dock runoff from bermed areas is monitored, but sheet flow is not monitored.
San Francisco	San Francisco MS4	Some tenants monitor under General Permit. Port has its own Storm Water Management, but no monitoring or BMPs required.
Benicia	General Industrial	Dock runoff unmonitored. Port only handles new cars.
Redwood City	Redwood City MS4	Some tenants monitor under General Permit. Port does no monitoring.

(BLS)

WATERSHED ACTIVITIES

Bay-Delta Water Quality Control Plan Periodic Review

The State Water Board's Division of Water Rights is conducting a periodic review of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary adopted in 1995 (1995 Plan). This Plan has set a number of salt and dissolved oxygen objectives implemented by the Regional Board. Additionally, compliance with the Plan is one of several factors impacting flows in the Delta. A workshop to receive information and conduct detailed discussions regarding specific amendments or revisions of the 1995 Plan commenced on 27 October 2004 and was continued on 16 November when information was solicited on Delta cross channel gates closure and salmon protection objectives. At State Board's request, staff attended the 16 November workshop and made a presentation on the status of TMDLs under development in the San Joaquin River and in the Sacramento-San Joaquin River Delta: dissolved oxygen, diazinon & chlorpyrifos, salt & boron, and mercury. Staff provided a brief description of the TMDLs, timelines for their completion, and how changes to the 1995 Plan could delay or change their development and implementation. Staff also committed to continue to provide feedback and TMDL-specific information to the State Board, as necessary, as workshops for the periodic review continue. The workshop resumes 10 January and will continue through March, as needed. A full schedule of workshop dates and issues can be found at: <http://www.waterrights.ca.gov/baydelta/Triennial%20Plan.htm> (LFG)

CONFINED ANIMAL FACILITIES

NPDES General Permit for Existing CAFOs (Milk Cow Dairies)

Since the 3 December 2004 workshop on the Administrative Draft NPDES General Permit for Existing CAFOs (Milk Cow Dairies), staff has been reviewing the written and oral comments received. Staff is working as many of the comments into the draft permit as possible and identifying those comments where additional discussion is needed. As of early January 2005, staff has received over 235 pages of written comments and is still receiving extensive comments on the draft permit. Staff expects to begin meeting with stakeholders during the latter part of January to discuss outstanding issues, explore where there is or is not flexibility considering federal or state regulations, look for common ground on as many issues as possible, and discuss possible alternatives that could achieve common ground. Staff plans to then engage the Board at a Board workshop or a Board-appointed panel in a review of the alternatives identified. Such a workshop would likely take place in mid to late February in order to allow time to work on the issues and possible solutions and to comply with noticing requirements. (PAL)

Title 27 Effectiveness to Protect Groundwater Quality at CAFO's

Under contract with the State Board, San Jose State University Foundation (SJSUF) subcontracted with Brown, Vence, and Associates (BVA) in June 2003 to evaluate the effectiveness of Title 27 regulations in the California Administrative Code to protect groundwater quality at confined animal facilities. The final report was approved in November 2004. The report is the last of three reports required under the subcontract. The three reports completed by BVA include: Evaluate Title 27 Effectiveness to Protect Groundwater Quality (Task 2 Report), Comparison of Regulations Designed to Protect Groundwater Quality from Releases of Confined Animal Facilities (Task 3 Report), and Evaluation of Alternative Confined Animal Facilities Criteria to Protect Groundwater Quality from Releases (Task 4 Report). These reports are available on the Regional Board's web page at www.swrcb.ca.gov/rwqcb5/available_documents under the heading Confined Animal Facilities. (PAL)

Harding Drain, Stanislaus County

In the summer of 2001, the Confined Animal Facility Regulatory Unit in Sacramento began a watershed project in response to a number of complaints regarding dairy wastewater discharges into the Harding Drain (tributary to the San Joaquin River) southwest of Turlock. Staff initiated a joint cooperative project with the DF&G, irrigation district, and dairy owners. Early November 2001 was the last recorded discharge into the drain. Joint cooperation and strict enforcement proved successful. In November 2004, wardens from the DF&G confirmed that salmon were observed over 5 miles up the drain. (TWB)

Annual Reports from Dairies

In a continuing effort to increase compliance with the annual reporting requirements, staff sent reminder letters to all 39 dairies operating under the general milk cow dairy WDRs. Staff sent NOV letters to the four facilities that had not submitted their reports within 30 days of the 30 November due date and will be scheduling inspections of these dairies to evaluate compliance with other permit conditions. Reminder letters have also gone out to dairies that have annual reports due in January. (RJS)

TIMBER HARVEST

Sierra Nevada Framework

In November 2004, the US Forest Service (USFS) Chief upheld the Regional Forester's decision to amend the Sierra Nevada Framework. The timber industry has already filed a lawsuit regarding the Framework, and the environmentalists and California Attorney General are also likely to litigate this matter. The Framework and its associated documents will provide the basis for amending the land and resource management plans for nine of the national forests within the Central Valley Regional Board's jurisdiction. Staff commented on the amended Framework and raised concerns that the proposed changes would not be as protective of water quality as the original Framework.

Currently, USDA Undersecretary Mark Rey is completing a discretionary review of the November action to uphold the amended Framework. That review is scheduled to be completed by 28 January. Environmentalists are concerned that this review will result in increased logging in the Sierra Nevada. USFS staff commented that the Undersecretary does have the discretion to make non-significant changes to the Framework. (SYM)

ENFORCEMENT

Redding Sports Park, Redding, Shasta County

In January 2004 a \$450,000 ACL Order was adopted against the City of Redding and Dale Construction concerning inadequate erosion and sediment control measures during site construction and the resulting discharge of sediment-laden water to Clover Creek and Stillwater Wetlands during 2002 and 2003. In September 2004, State Water Board dismissed the City's petition of the ACL Order because the petition failed to raise substantial issues that were appropriate for review by the SWRCB. . The City has submitted a \$450,000 check in settlement of the ACL. (CNC)

AKT Corporation, Anatolia Development, Rancho Cordova, Sacramento County

The Regional Board and the Department of Fish and Game (DFG) have agreed to a \$591,000 settlement with AKT Corporation, Angelo K. Tsakopoulous, Eleni Tsakopoulous-Kounalakis, Sunridge L.L.C., Riverwest Investments and Brian C. Vail resolving alleged violations of the Construction Activities Storm Water General Permit Order No. 99-08-DWQ. The settlement resolves allegations that the defendants cleared and graded 527-acres without properly controlling erosion, causing sediment laden storm water runoff at the Anatolia Development in the City of Rancho Cordova. The water quality violations occurred during the winter of 2002 through the spring of 2004 and included discharges of turbid storm water, sediment and a chemical flocculent to a tributary of Morrison Creek, and the spraying of turbid water into an adjacent vernal pool preserve.

The settlement calls for the Defendants to pay \$300,000 to the Sacramento Valley Conservancy, \$73,000 to an environmental fund administered by DFG, and \$218,000 to the Regional Board, DFG, and the California Office of the Attorney General, which represented the state agencies. The Sacramento Valley Conservancy is a non-profit private land trust dedicated to the preservation of open space. The Conservancy will use \$225,000 of the \$300,000 to develop a management plan and public education at the Deer Creek Hills preserve, and will use the remaining \$75,000 to help acquire additional lands in the Sacramento region for environmental preservation. (GDD)

City of Merced, Merced County

In October 2004, the Executive Officer issued an Administrative Civil Liability Complaint for Mandatory Minimum Penalties (MMPs) in the amount of \$27,000 against the City of Merced. The City subsequently requested an extension of time to develop a supplemental environmental program (SEP) to offset \$21,000. Staff accepted the SEP concept and a project report is under preparation for formal consideration. (BLH)

Geothermal Inc. Facility Closure, Lake County

In December 2002, the Regional Board adopted a Cleanup and Abatement Order (CAO) that required closure of seven surface impoundments and three disposal trenches at the bankrupt Geothermal Inc. facility in Lake County. The facility formerly accepted liquid and solid wastes produced by geothermal exploration, steam power generation and other geothermal related activities. During 2004, thin-film solar evaporators were constructed in four of the ponds and used to evaporate the majority of the contact rainwater that remained in the other three ponds. It is anticipated that the remaining contact water, which now resides only in one pond, can be evaporated during 2005. This would eliminate the need for an NPDES permit to treat and discharge the water as had been previously planned. Other major work completed during 2004 included removal of waste from the disposal trench beneath Pond 4, and planting of trees south of the ponds to help lower groundwater levels. The closure project remains on schedule to be completed by the end of 2005 as required by the CAO. (WLB)

Byron Sanitary District, Contra Costa County

Byron Sanitary District discharges approximately 80,000 gpd of wastewater from an Imhoff tank to several evaporation/percolation ponds at its wastewater treatment facility. The facility has polluted groundwater and threatens to

pollute surface water because of its proximity to a creek and inadequate pond berms. In November 2002, the Executive Officer issued a Cleanup and Abatement Order (CAO) requiring Byron Sanitary District to implement facility improvements to protect water quality. Although some of the Discharger's compliance efforts have been delayed due to circumstances beyond its control, the Discharger has not taken proactive steps to comply with the CAO. On 5 January 2005, the Executive Officer issued a time schedule order (TSO) pursuant to Section 13308 of the CWC. The TSO allows the Discharger additional time to submit a final Wastewater Facilities Plan, apply for grants and loans as needed, and complete the required improvements. (ALO)

Jesse M. Lange Distributing, Inc., Chico, Butte County

In January 2004, a NOV was issued to this "bulk" fuel facility for failing to comply with Cleanup and Abatement Order No. 99-703. In November, staff went to the fueling facility to determine if it was operating and to meet with the owner and discuss his intent to comply with the CAO. Although the business is operating, the owner indicates he cannot afford to implement the Corrective Action Plan approved for the site. Because most of the pollution is from former site owners, the Cleanup Fund reimburses 80% of the investigation and cleanup costs and the owner pays 20%. The owner was also required to reimburse the State for staff oversight costs, which remain unpaid. Gasoline pollution at the site is extensive and has migrated off-site. Staff is preparing recommendations for additional enforcement. (EJR)

Lake County Sanitation District, Lake County

On 17 May 2004, the Executive Officer issued a \$300,000 Administrative Civil Liability (ACL) Complaint to Lake County Sanitation District for numerous wastewater spills from the Southeast Regional Wastewater System and violations of WDRs Order No. 96-166. Following negotiations with the Discharger, the Executive Officer sent the Discharger a proposed agreement to settle the ACL Complaint for \$210,000 on 13 August 2004. On 3 January 2005, following additional negotiation and receipt of a signed settlement agreement, the proposed settlement agreement was issued for a 30-day public review. The proposed settlement requires two payments totaling \$210,000 over a one-year period, and that the Discharger not oppose issuance of a Cleanup and Abatement Order. The settlement agreement will be finalized after the Executive Officer considers comments received during the review period ending 4 February 2005. (GJC)

California Concentrate Company, San Joaquin County

On 28 December 2004, a Notice of Violation (NOV) was issued to California Concentrate Company for generating objectionable odors. On 23 December 2004, staff received odor complaints from residents that live near the facility. Staff contacted the facility and was informed that aerators in the wastewater pond had been out of service for at least one week. In a 29 December 2004 response to the NOV, the Discharger blamed Pacific Gas and Electric power outages on 20/21 November and 5 December 2004 for the odor conditions. California Concentrate plans to install a gasoline-powered engine to allow aeration to continue if power interruptions occur in the future. (TRO)

City of Atwater, Merced County

In October 2004, the Executive Officer issued an Administrative Civil Liability Complaint for MMPs in the amount of \$30,000 against the City of Atwater WWTF. The City subsequently submitted a SEP with a \$7500 check for the MMP balance. The SEP is under review. (BLH)

SITE CLEANUP

Vulcan Materials Company, Sanger, Fresno County

Vulcan conducts sand and gravel mining near the Kings River east of Fresno. Soil and groundwater degradation resulted from a 1989 diesel spill from an above-ground tank. Although large quantities of soil were removed, ongoing groundwater monitoring indicates that a source of petroleum hydrocarbons remains that continues to impact groundwater. While the contaminant levels in the monitoring wells have stabilized and are generally showing a declining trend (currently 500 to 1,000 µg/L of TPH as diesel), the levels have been highly variable.

To expedite the remediation process and ultimate site closure, Vulcan recently proposed an active soil and groundwater remediation plan (in-situ chemical oxidation using hydrogen peroxide and iron injection). According to the plan, hydrogen peroxide and iron form hydroxyl radicals after injection and these radicals react directly with the residual petroleum hydrocarbon contaminants and oxidize them to carbon dioxide and water. Staff has approved implementation of the proposed remediation plan. (JYH)

Sunland Oil (World Oil) Refinery, Bakersfield, Kern County

World Oil Corporation recently completed construction of seven off-site and six on-site vapor extraction wells at its former refinery site in Bakersfield. World Oil has also proposed construction of an additional five vapor extraction wells and six air sparge wells to increase petroleum hydrocarbon and MTBE removal. The latest well installations are part of an ongoing

process to optimize hydrocarbon mass removal. Soil vapor extraction was initiated at the former refinery in 1996 and removed two million pounds of hydrocarbons during the first four years of operation. During the four subsequent years, through prompting by our office and significant effort by World Oil, this removal rate has more than doubled so that by June of 2004, over 6.4 million pounds of petroleum hydrocarbons as soil vapor have been removed from the site. World Oil and the Regional Board expect to continue this cooperative remediation system optimization effort. (BEM)

PG&E (Former UPRR Storage Facility), Merced, Merced County

The former Union Pacific Rail Road (UPRR) storage facility in Merced has been acquired by PG&E. Historically, the site was used to store lumber and other materials. PG&E has characterized contaminants in soils and has performed human health risk analysis for remediation of the primary contaminant, arsenic. The Department of Toxic Substances Control (DTSC) has been working with staff on the human health risk assessment and human health cleanup levels. PG&E has gone forward with a remediation plan to excavate soils contaminated with arsenic and staff will shortly be receiving the analytical results of the work. (AM)

Sunnyside Country Club Village Shopping Center (Falcon Cleaners), Fresno, Fresno County

Soil vapor and groundwater samples collected in 1996 in the vicinity of the cleaner had elevated levels of tetrachloroethylene (PCE). Relatively high levels of PCE were detected in soil vapor samples collected from underneath the dry cleaner building. Four groundwater monitoring wells were installed in the vicinity of the cleaner in November 2002. Low levels of PCE were detected in three of the four wells (1.1 to 2.6 µg/L). Ongoing monitoring demonstrated a decreasing trend of PCE concentrations and recent results were non-detect.

To evaluate the current conditions of soil vapors underneath the dry cleaner building, six soil borings were drilled inside the dry cleaning building in August 2004. Only low levels of PCE were detected in soil vapor. The report states that the current PCE levels in soil vapors are significantly lower than the levels detected in the 1990s and that the PCE has probably dispersed over the years (the facility quit using PCE several years ago). The consultant recommends site investigation and monitoring activities be terminated. Staff concurred with the recommendation and issued a letter stating no further action is required. (JYH)

Former Dudley and Petty Truck Stop (Brownfield Site), Corning, Tehama County

Redding staff recently reviewed soil gas data and the vapor intrusion barrier preliminary design for the Former Dudley and Petty Truck Stop. High total petroleum hydrocarbon soil vapor concentrations underlie a convenience store and restaurant building proposed for the property and the proposed underground utilities could act as pathways for the petroleum and solvent contaminated groundwater. To mitigate the problem, North East LLC, the new property owner, will install a membrane/liner, vapor collection and venting system into the building sub-grade. In addition, they will sample the utility trenches and, based on the results, line them to prevent pollutant dispersion. Currently, City of Corning staff is reviewing the construction design plans as North East wants to begin construction of the new truck stop in the spring. The proposed construction does not appear to interfere with compliance of our Cleanup and Abatement order. Board staff is continuing discussions with North East LLC regarding repayment of past state remediation costs associated with past site owners. (EJR)

New Idria Mine (Brownfield Site), San Benito County

In June 2004 the County of San Benito received a \$200,000 Brownfields Assessment Grant from USEPA to develop a remediation plan and risk assessment plan for acid mine drainage from the New Idria Mine. The abandoned and inactive New Idria Mine was one of North America's largest producers of mercury until its closure in 1972. Historical and recent site investigations indicate ongoing mercury impairment of a 5-mile segment of San Carlos Creek in San Benito County, due to releases of acid mine drainage from the New Idria Mine. Discharges from the mine are subject to Waste Discharge Requirements (WDRs) adopted in 1970. The WDRs do not reflect the status or ownership of the mine, and do not reflect current regulations and policies of the Regional Board. Regulatory enforcement and remediation at the New Idria Mine have been problematic due to difficulty in identifying responsible parties, limited budgetary resources, and liability issues. A meeting was held in Hollister on 16 December 2004, with the County, Regional Board staff, BLM, USEPA, and other stakeholders. The agenda and meeting was informational in purpose, and intended to solicit input from agency stakeholders on property redevelopment options and site use alternatives at the New Idria Mine, in accordance with the requirements of the Brownfields Grant. (PAO)

TMDLS

San Joaquin River Dissolved Oxygen and Salt & Boron TMDLs

On 3, 9, and 17 December 2004, staff attended meetings of the San Joaquin River Water Quality Management Group. The Group's primary objective is to achieve salinity and dissolved oxygen standards in the San Joaquin River. Initial work has focused on the development of a model to ascertain the impacts of different management actions on San Joaquin River water quality. Implementation actions being considered include drainage reduction, Delta Mendota Canal recirculation, real-time

management of discharges, and coordination/transfer of freshwater tributary releases. The group is now in the process of preparing a plan that will likely include a draft preferred alternative and policy recommendations to the California Bay Delta Authority, State Water Board, Regional Board, and other agencies. Staff will continue to work with the Group to integrate group actions with implementation of TMDLs. (EIO)

San Joaquin River Dissolved Oxygen TMDL

On 18 November 2004, staff attended a meeting of the Dissolved Oxygen TMDL Technical Work Group sponsored by the California Bay Delta Authority (CBDA). The status and recent findings from several CBDA funded studies were discussed at this meeting. These studies focus on understanding the sources of oxygen demanding substances in the watershed, their growth and decay in the San Joaquin River, and their fate in the Deep Water Ship Channel. The following is a summary of recent progress on these studies.

- A contract has been awarded by the California Bay Delta Authority (CBDA) for the upstream studies package and some preliminary field work has already begun. The main purpose of the upstream studies is to characterize the loading of nutrients, algae, and other oxygen-demanding substances in the watershed and to understand the manner in which these materials are transformed as they move down the San Joaquin River. Preliminary data have identified significant diel chlorophyll-a and nutrient cycles in the San Joaquin River that may have important implications for establishing sampling protocols and understanding algae growth dynamics.
- CBDA-funded studies on the dynamics of nitrogenous biological oxygen demand (NBOD) have nearly concluded and have provided some very useful data about the dynamics of ammonia oxidation in the DWSC.
- The Department of Water Resources has taken charge of the aeration demonstration project and proceeded with project design. The aerators are scheduled to begin their 2-year test period by the fall of 2005.
- Two separate CBDA-funded modeling studies of the DWSC have commenced. The models layer water quality analysis over a 2-dimensional and a 3-dimensional hydrodynamic grid of the DWSC, respectively. Preliminary fieldwork for the 3-dimensional study has already generated data regarding circulation patterns in the DWSC that may be important in understanding the fate of oxygen demanding substances. (MG)

TMDL Technical Presentations

On 17 November, Shakoora Azimi, Mark Gowdy and Les Grober made four presentations at the Fourth Annual World Congress of the Society of Environmental Toxicology and Chemistry (SETAC) held in Portland, Oregon. The presentations were presented during a session moderated by Shakoora Azimi: "TMDL and Monitoring Programs for the San Joaquin River Basin (USA)." The presentations provided a summary and status of the Regional Board's TMDL programs in the San Joaquin River for diazinon & chlorpyrifos, dissolved oxygen, and salt & boron. Abstracts of papers presented in the session can be found at: <http://abstracts.co.allenpress.com/pweb/setac2004/category/?ID=43984> (LFG)

WASTE DISCHARGES TO LAND

County of Sacramento, Biosolids Disposal Units, Sacramento County

Sacramento County has completed a \$50 million project to retrofit three of its Dedicated Land Disposal (DLD) units with liner systems and complete closure of two other DLDs at the Sacramento Regional Wastewater Treatment Plant. The DLDs, which are land treatment units (LTUs) under Title 27, cover 40 acres each and are used for disposal of digested biosolids from the plant. The unlined DLDs were originally permitted in the 1980s and groundwater impacts from nitrate, chloride, and total dissolved solids were detected in the early 1990s. Sacramento County installed a groundwater extraction system in 1995 to remediate these impacts. The current WDRs for biosolids disposal required that each DLD be either retrofitted with a liner system or closed to prevent further water quality impacts. Lining of two DLDs was completed in 2002, and a third DLD was lined during 2003. Closure of the two remaining unlined DLDs was completed during 2004. This work is anticipated to prevent further groundwater impacts. Extensive post-closure monitoring is required. (WLB)

Royal Mountain King Mine, Calaveras County

The Royal Mountain King Mine, northwest of Copperopolis, is owned and operated by Meridian Gold Company and others. The mining and processing of the gold ore began in February 1989 and ended in July 1994. Remaining mining facilities consist of two large open pits filled with groundwater and wastewater; three lined mining waste management units, and three overburden disposal sites containing approximately 50 million tons of waste rock. Mining activities caused increased concentrations of total dissolved solids, metals, and minerals in surface water and groundwater (specifically arsenic and selenium). As part of the closure scenario and as directed by SWRCB Order No. 2004-0007, Meridian proposes to use natural treatment systems (wetlands) to mitigate surface water impacts. Meridian and the SWRCB propose that the Regional Water Board consider a Containment Zone and Basin Plan amendment to de-designate the beneficial uses of groundwater. Regional Board staff met with Meridian on 17 December 2004 to discuss the project, and are currently reviewing Meridian's proposal to construct the wetlands treatment systems in intermittent creeks. (KAS)

Stanislaus County Food Processing By-Product Summit

On 15 December 2004 Stanislaus County, in collaboration with local food processing companies, industry members, and regional food processing recycling experts provided an overview of the county food processing residue recycling program, which addresses recycling of food processing by-products for animal feed and soil amendments. Board member Alson Brizard served as a panelist along with Stanislaus County Supervisors Jeff Grover and Thomas Mayfield; Senator Jeff Denham, Chairman, Senate Agriculture Committee; and Assembly Member Dave Cogdill, Member, Assembly Agriculture Committee. Also in attendance were Tom Howard of the State Board and Jo Anne Kipps and Jack Del Conte, Regional Board staff. The purpose of the summit was for the County to provide an overview of the program that has been in existence for over 20 years and for local food processors to explain the importance of the industry and industry-related businesses to the local and state economy. The program has helped the county meet State-mandated goals for waste diversion from landfills and minimize nuisance conditions. Mr. Brizard called attention to the Regional Board workshop on this matter scheduled for the 28 January 2005 Board meeting. (WSW)

Bridges on the River Restaurant, Sacramento County

On 17 September 2004, staff requested additional information to support the Report of Waste Discharge for the planned Bridges on the River Restaurant, which is adjacent to the Sacramento River. The owner proposes a package treatment plant to treat domestic and restaurant wastewater and aquifer reinjection to dispose of the treated effluent. Although the package plant will provide denitrified tertiary disinfected effluent, staff is concerned about potential groundwater degradation associated with direct injection, and existing groundwater quality must be further characterized. Staff is also concerned that the reinjection well design was based on insufficient characterization of aquifer properties. On 27 December 2004, staff approved the Discharger's workplan for aquifer and groundwater quality characterization. (ALO)

Morris Farming and Trucking, Sutter County

On 24 November 2004, staff received a complaint from a Sutter County resident regarding the unauthorized discharge of food processing waste on a site owned by Morris Farming and Trucking near Live Oak. At staff's request, the County Environmental Health Department inspected the site on 1 December 2004. The Health Department found an accumulation of approximately 2,500 cubic yards of peach and plum pits with puddles of dark water at the base of the largest pile. On 17 December 2004, staff issued a Notice of Violation (NOV) to the Discharger for the unauthorized discharge of food processing waste. The NOV ordered the Discharger to immediately cease discharging the waste, submit a plan for the removal of the waste currently on the site by 15 January 2005, and submit a Report of Waste Discharge (RWD) if future discharge of waste on the site is contemplated. An inspection of the facility and interview with the complainant is scheduled for 6 January 2005. (JRM)

Caruthers Raisin Packing Co., Inc., Fresno County

Caruthers Raisin Packing Co., Inc. owns and operates a raisin processing facility and discharges food processing wastewater to land adjacent to its facility in the absence of waste discharge requirements or a waiver. Staff directed the discharger to submit by 8 February 2004 a report of waste discharge and a technical report that thoroughly characterizes the discharge, evaluates the discharge's potential to impact groundwater, and identifies measures to preclude the creation of odor nuisance conditions documented by staff. On 24 November 2004, the discharger submitted a RWD. While staff determined it incomplete, the RWD contained sufficient information to show that the ongoing discharge threatens to cause a condition of pollution. By 23 December letter, staff notified the discharger that it is in violation of CWC Section 13264 and directed it to take appropriate actions to cease immediately discharging raisin processing waste to land. (HA)

Hume Lake Christian Camp, Fresno County

In October, Regional Board staff requested the discharger to characterize the nutrient content of the wastewater and sludge discharges to evaluate its potential as a contributing factor in the degradation of Hume Lake. The discharger since submitted information characterizing the discharge from the Camp's WWTF as containing nondetectable concentrations of BOD₅, ammonia, total Kjeldahl nitrogen, and total phosphorus, and an average concentration of nitrate as nitrogen of less than 1 mg/L. The excellent effluent quality is attributable to the WWTF's design (sequencing batch reactors), as well as to the Camp's WWTF operation and maintenance staff. Based on this characterization, staff has determined that the lake is impacted primarily by nonpoint nutrient sources, which include a large wetland area along the lake's perimeter that is a major waterfowl habitat. (JLK)

SPILLS***Madera County Maintenance District No. 22A, Madera County***

On 2 December 2004, the District reported a raw sewage spill of 25,000 gallons from a sewer lift station in Oakhurst. The District did not estimate how many gallons reached the Fresno River near Highway 41; however, the spill site is about quarter of a mile from the river. A blown fuse in the lift station's high-water alarm failed to alert operation staff of a sewage overflow. The District modified the alarm, posted the river, and collected upstream and downstream coliform samples for

four days. The results showed the spill did not adversely impact the river. On 6 December, the Madera County Health Department approved the District's request to remove the warning signs. Staff is considering enforcement options. (HA)

City of Fresno WWTF Collection System, Fresno County

On 15 December 2004, the City of Fresno reported a spill of about 15,000 gallons of raw wastewater from a pump station located within the City of Fresno. The spill discharged to a Fresno Metropolitan Flood Control District storm water basin, which is in hydraulic connection to the San Joaquin River. The City indicated that the failure was caused by a mechanical failure during maintenance performed by a contractor on the pump station. The City notified the Flood Control District and Department of Health Services. (LAG)

Pinedale County Water District Collection System, Fresno County

On 7 December, the Pinedale County Water District reported that approximately 1,000 gallons of raw sewage spilled from a sewer manhole. The spill discharged to a Fresno Metropolitan Flood Control District storm water basin. The District's wastewater collection system discharges to the Cities of Fresno and Clovis regional water reclamation facility. It is reported that the sewer main became plugged, and sewage spilled out of the manhole into the street. The street and gutter were decontaminated with chlorine. The District notified the Flood Control District and Department of Health Services. (ARP)

Robbins Wastewater Treatment Plant, Sutter County Public Works Department, Sutter County

On 12 November 2004, staff issued a NOV to Sutter County Public Works Department for a 10,000-gallon wastewater spill from the Robbins Wastewater Treatment Plant. The spill originated from a tank manhole when a valve was re-opened after it had been automatically closed due to a power outage. When the valve was opened, the pressure that had built up behind the valve overwhelmed the system and caused the spill. The spill was contained on site and cleaned up immediately, with no wastewater entering any surface water body. The Discharger proposes to install an automated monitoring system to detect electrical power failures and report them to several parties to ensure timely and appropriate response. The Discharger also proposes to replace the existing compressed air valve with a manual control valve, so that emergency response personnel will have the option of closing the valve after assessment of power outages. The proposed changes should be implemented by 1 March 2005. (JRM)

GRANTS AND FUNDING

Integrated Regional Water Management Grant Program (IRWM) Update

The State Water Resources Control Board (SWRCB) adopted the Integrated Regional Water Management (IRWM) Grant Program Guidelines on November 18, 2004. These Guidelines establish the process SWRCB and the Department of Water Resources (DWR) will use to jointly administer the IRWM Grant Funding Program. Program Staff will continue to work with State Board to provide input on the development of the Proposal Solicitation Packages (PSPs) for IRWM Planning and Implementation Grants. The draft PSP will be posted on SWRCB's website and DWR's website for a 15 day public review and comment period in January 2005. A public workshop on the draft PSP is scheduled for 1 February 2005. (PDB)

Consolidated Grant Program Update

The State Board approved approximately \$45 million for funding 45 grants within Region 5 in June 2004. One project received funding from the US Bureau of Reclamation and dropped the number of Region 5 projects to 44. Only three contracts have been executed as of 1/5/05 with the last executed grant agreement in September 2004. All of the remaining grant agreements are with either the grantee or Division of Financial Assistance (DFA). Delays in finalization are primarily administrative and include concerns that the legal representatives of the grantees have with bond language incorporated into grant templates and the fact that the template language is revised on a weekly basis making it difficult for managers and grantees alike to coordinate with a moving target. Once the administrative issues are resolved at DFA, staff will move forward with finalizing the agreements. (KCH)

Thomas R. Pinkos
Executive Officer
27/28 January 2005

Addenda that follow:

1. Personnel and Administration
2. Program Reports
3. Public Outreach
4. Completed Site Cleanups (UST)
5. Violations Report

Attachments

1. Line Item Report
2. Fund Report
3. Summary Report

Addendum 1**PERSONNEL and ADMINISTRATION**

<u>TOTAL POSITIONS</u>	<u>VACANCIES</u>	<u>GAINED</u>	<u>LOST</u>
246.4	26	12	2

Gains

- Karen Snavelly, Fresno, Office Assistant, new hire
- Taro Murano, Environmental Scientist, new hire
- Eric Berntsen, Environmental Scientist, new hire
- Chris Cochran, Engineering Geologist, transfer from DWQ
- Joel Weiss, Engineering Geologist, reinstatement
- Marie McCrink, Engineering Geologist, transfer from DFA
- Marjorie Lopez-Reed, Environmental Scientist, transfer from DWQ
- Petri Lee, Environmental Scientist, new hire
- Stephanie Fong, Environmental Scientist, new hire
- William Hobson, Environmental Scientist, transfer from Region 1
- Diana Messina, Water Resource Control Engineer, transfer from DOF
- Bill Erdei, Engineering Geologist, transfer from Region 1

Separations

- Louis Pratt, retired, Sacramento 12/30/04
- Cam Williams, transfer to DWR 1/9/05

Promotions

- David Bell, Staff Information Systems Analyst-Supervisor
- Wendy Stewart, Sanitary Technician Trainee, T&D Assignment

RECRUITING

Continuing with our recruitment for all vacant positions

TRAINING

<u>STAFF CLASSES GIVEN</u>	<u>NO. ATTENDED</u>
8 Hour Health & Safety Class	1
Analysis of Bioassessment Data	3
Contaminant Chemistry	16
CPR/First Aid	20
Endangered Species Regulation & Protection	2
GIS for Resource Managers and Professionals	2
Harnessing Complexity	6
Leading Change	22
NPS Implementation	10
Science and Art Leadership	4
Stabilizing Streambanks	2
Transport Workshop	16
Underground Mine Safety	12

AWARDS

RWQCB'S Fresno Office Receives US BLM Director's Award

At a breakfast meeting of the California Oil & Gas Workgroup, US BLM Director Kathleen Clarke handed out the Director's "4C's Award" (Consultation, Cooperation, Communication, Conservation) plaques to six California Oil & Gas Workgroup members. Shelton Gray, Senior Engineering Geologist, received the award on behalf of the Fresno Regional Board office and his staff. On a trip to the west from Washington D.C., the Director praised the success of the workgroup model showing how government and industry can work together. The BLM now intends exporting the process to other field offices across the U.S. Twelve years since its inception, the workgroup is a collaborative partnership that includes the Bureau of Land Management (Bakersfield District Office), U.S. Fish and Wildlife (Fresno), Regional Water Quality Control Board (Fresno), Department of Oil Gas and Geothermal Resources (Bakersfield and Coalinga District Offices), California Department of Fish and Game (Fresno), Western State Petroleum Association (WSPA), Independent Oil Producers Association (IOPA), California Independent Petroleum Association (CIPA), and several major and minor petroleum producers. The purpose of the workgroup is to promote the timely resolution of issues through the work of subcommittees and the sharing of information between agencies and industry. Working together to find common ground on regulatory, environmental, and other issues relating to oil & gas production, the group has achieved many successes. (SRG)



Addendum 2**PROGRAM REPORTS****Underground Storage Tank Program**

Chapter 6.7, Division 20 of the Health and Safety Code and the California Underground Storage Tank Regulations (Subchapter 16 of Title 23 of the California Code of Regulations), established a program for regulation and cleanup of underground storage tanks and their releases. In 1984 and 1985, 160,000 underground tanks were registered in the State Board's one-time-only inventory. There are two primary program elements, leak prevention and cleanup.

Leak Prevention

The Leak Prevention Program element includes requirements for tank installation, construction, testing, leak detection, spill containment, and overfill protection. The State Water Board established regulations governing prevention of leaks from underground storage tanks (USTs). There are published standards and requirements for installation, tank construction, tank testing, leak detection, spill containment and overfill protection. California UST laws and regulations give local agencies (counties, cities, water districts, etc.) authority throughout the State to issue permits for tank operation and to enforce tank testing requirements within their jurisdiction.

Cleanup

Cleanup of leaking tanks often involves a soil and groundwater investigation and remediation, under the direction of a regulatory agency. Regulatory agencies directing cleanups include Regional Boards, Local Implementing Agencies (LIAs, usually a County or City Health Department) and Local Oversight Programs (LOPs, LIAs under contract with the State Board). In either case, the various agencies coordinate to ensure that requirements from each agency are met and that the directed investigation and remediation work is consistent.

Within Region 5 there are approximately 2,650 open UST cases, more than any other Region. Of these approximately 1,100 cases are under the direct supervision of Regional Board staff and approximately 1,550 cases are under the direction of LOP or LIA staff. Board staff works closely with LIA and LOP staffs providing advice, guidance, direction, enforcement when needed, and an annual training roundtable held at the Regional Board office. In addition, Board staff meet frequently (numerous times per month) with many of the LOP and LIA program staff to discuss program and site specific issues.

To assist local agencies, responsible parties and consultants in conducting effective and cost efficient investigations, in 1990 staff from R1, R2 and R5 drafted the Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Storage Tank Sites (aka The Tri-Regional Recommendations) which have been used by involved parties, and other regulators and the regulated public statewide, for nearly 15 years, providing uniform procedures for performing site investigations. Additionally, Region 5 staff developed and produced Appendix A, Staff Recommendations for Reporting (updated in 2004) as guidance for reporting site investigations, corrective activities, and no-further-action required documentation associated with leaking underground storage tank (UST) sites. Appendix A's purpose is to provide a format for consistency of documents, consistency of process for the regulated public, and to reduce the cost of reporting for dischargers and the UST Cleanup Fund by providing the dischargers and environmental consultants with information for developing complete workplans and reports. By using this document, the investigative phase can be completed in a timely, cost-effective and efficient manner, ensuring the appropriate remedial stage is completed as quickly as possible.

Region 5's UST Program

The primary workload for Region 5 staff is managing/directing the investigation and remediation of Regional Board lead cases. The 1,096 cases for which Region 5 is the lead represent approximately 25.9% of the Regional Board Lead cases Statewide. Region 5 receives approximately 21.5% of the UST funds (sufficient to fund approximately 19 staff positions) distributed to the Regional Boards three offices to work on these cases. Due primarily to the State Board's tendency to distribute resources based on the "every Region should get an equal amount" rather than actual workloads, only two Regions receive lower funding on a per case basis than Region 5. Within the Region approximately 15.9% of the Regional Board lead cases are handled by the Redding office, 22.5% by the Fresno office and 61.6% are handled by the Sacramento office. According to GeoTracker, State Board's web based UST information and tracking system, in Region 5 during calendar year 2004, 89 sites were successfully remediated and No Further Action Required (closure) letters issued. However, there were 30 new Regional Board lead cases opened in the system during the same time period. We expect to see similar numbers for closures and new cases for the next couple of years.

Board staff works closely with Responsible Parties (RPs) to try and keep sites moving steadily toward closure. Normal work progression, as outline in Appendix A is: site/contaminant investigation, evaluation/selection of remedial alternatives,

installation/operation of selected remediation system, post remediation monitoring and then case closure. However, as the RPs contract for the actual work they have significant control on the pace at which a site proceeds towards closure. A cooperative RP who wishes to proceed quickly can often complete the site investigation in a year and have a remediation system installed during the second year. Contrarily, a RP who drags their feet can delay a project for years or even decades. Due to a workload of 60-80 cases per line staff we are unable to propose formal enforcement orders for all recalcitrant RPs. Generally enforcement orders are reserved and issued for cases that have: 1) impacted sensitive receptors (supply wells or surface water), 2) RPs who are recalcitrant and which threaten sensitive receptors, and, 3) for which the RP is in bankruptcy proceedings. Orders are needed on cases in bankruptcy in order to secure the State's claim to assets for environmental work.

Public Outreach

Appendix A Staff Recommendations for Reporting, is a 28-page document developed by Region 5 staff that provides guidance to RPs, consultants and Local Agencies on following a logical sequence for the investigation, remediation and closure of cases with the appropriate reporting requirements.

California Water Code Section 13272.1 requires Regional Water Quality Control Boards to publish and distribute, on a quarterly basis, a list of dischargers of Methyl Tertiary Butyl Ether (MtBE). Region 5 maintains the required list and makes it available on our web site and by mail.

Geotracker is a geographic information system (GIS) that provides online access to environmental data to both regulators and the regulated public. Region 5 staff enters data for all Regional Board lead cases.

Region 5 maintains files on over 8,000 UST cases (both open and closed, local and RB lead) available for public review. Current real-estate practice calls for a case file review whenever a UST property, or nearby properties, are bought/sold to determine if contamination still exists. Our files are often the only information available on the condition of a site. In 2004 the Sacramento Office alone received approximately 1,000 requests to review site files.

Challenges Ahead

The California Performance Review proposes the consolidation of site cleanup programs that may result in the transfer of the UST Program to the Department of Toxic Substance Control (DTSC) under Health and Safety Code Chapter 6.8. Using the authority of Porter-Cologne the existing UST program, while not without its faults, is fairly efficient and allows cooperative RPs to work quickly towards site cleanup and closure. The Chapter 6.8 process may be appropriate for some large, complex, highly controversial sites, but it is very inefficient and unnecessary for the vast majority of UST sites. It involves an incredible amount of process that adds significantly to the cost without much benefit. In addition that process ignores water quality concerns because it focuses only on certain wastes and only on public health. For example, many of the chemicals associated with petroleum fuel releases, including toluene, xylenes and MTBE, have much lower taste and odor threshold limits than health-based criteria. For these chemicals, water is rendered unpalatable at significantly lower concentrations than it is rendered toxic. The Chapter 6.8 process does not address those concerns or other beneficial uses of water, such as industrial or agricultural supply. Additionally, there are currently approximately 12,000 open UST cases Statewide within the existing program. By contrast DTSC currently only oversees about 1,000 sites statewide. This influx of cases cannot be efficiently handled using the complex Chapter 6.8 process.

Since June 2001 the R5 UST program has seen a funding reduction of approximately \$75,000. However, because of increasing salaries and other operational cost increases there has been a loss of approximately 4 full time positions in the program since 2001.

As with many Regional Board units the UST program relies heavily on students to perform many essential tasks, such as filing, data entry and meeting with the public for file reviews, which are necessary for the program to function. In the fall of 2003 the Sacramento student contract was cut from approximately \$45,000 to \$7,500. This cut of nearly 2 student PYs has caused the redirection of a corresponding amount of line staff time to complete these necessary tasks (at thrice the expense of the students).

Beginning in 2005, new regulations adopted by the State Board allow electronic reporting in place of the standard paper reports. For some information (e.g. data tables) this is an efficient method for the transfer and storage of data. However, for the review of text, maps, etc. the system is likely to reduce efficiency while increasing the amount of time staff must spend on computer workstations.

Conclusion

The Regional Board underground tank program has been chronically underfunded. Only after the acknowledgement of the impact of MTBE on groundwater in 1999 were Regional Boards given sufficient funds to operate a program capable of timely response to submittals and the ability to take enforcement action. Unfortunately recent budget cuts (funding for 6 PYs

over the last 4 years) are resulting in the return to the under-funded program of the past. Since the State is using Special Funds (taxes on gasoline) to pay for most of the UST positions and the cleanup of leaking underground tanks, it is in the State's best interest to have an efficient and effective underground tank program. Funding for the Regional Board underground tank program should be restored. Since this is a Special Funded program (funds for the program come primarily from the Cleanup Fund) and not the State General Fund, it does not appear there is any budgetary reason for the funds to have been reduced. In addition to providing the necessary funds for the Regional Boards, the State Board should have its budget restored for reviewing cleanup fund claims and reimbursement requests. Delays caused by Regional Board and State Board staff reductions increase the length of time tank cases are open and results in an increase in the amount of money the State must reimburse to leaking underground tank owners and operators.

Surface Water Ambient Monitoring Program (SWAMP)

California Assembly Bill AB 982, requires that the State Water Resources Control Board (SWRCB) to develop a comprehensive ambient surface water quality monitoring program (SWAMP) to provide a picture of the overall water quality throughout the State and better characterize problem sites and reference conditions.

State and Regional Board monitoring coordinators, who meet regularly as the Water Quality Monitoring Coordinating Committee, have determined that available funding, both in staff and contract dollars, is not sufficient to adequately address both components independently. In addition, funding levels have fluctuated dramatically since the program began (e.g. Region 5's contract dollar allocation dropped from \$800,000 in FY00/01 to \$72,500 in FY01/02) making it difficult to maintain a stable monitoring program. Some stability occurred when funding for the program switched from General Fund to Waste Discharge fees. Overall funding however continues to be inadequate. For more information on the Statewide Program can be found at: <http://www.waterboards.ca.gov/swamp/index.html>

With staffing resources limited to 2.0-PY, SWAMP efforts in Region 5 have been developed to maximize monitoring frameworks already in place within each of the major Basins (the Sacramento River, San Joaquin River, and Tulare Lake Basins) and to leverage available resources. In general: the Upper Sacramento River Basin augments monitoring efforts by local watershed groups; the Lower Sacramento River Basin focused initial efforts on special studies evaluating ag-dominated and effluent-dominated water bodies with current efforts framed in a rotating watershed design; the San Joaquin River Basin built its monitoring effort on the existing framework utilized in the Grassland Bypass Project; and the Tulare Lake Basin focused on watersheds with known water quality impairments. Detailed information on these efforts, including annual workplans, sampling site locations, water quality data, and watershed/water quality studies, is available on Region 5's SWAMP web site at: <http://www.waterboards.ca.gov/centralvalley/programs/agunit/swamp/index.html>

Overall SWAMP goals in Region 5 include evaluating beneficial use protection, sources of potential impairment, and effectiveness of implementation efforts. To maximize resources, all monitoring efforts are coordinated with existing monitoring programs—both internal programs (TMDL, subsurface ag drainage, WDR, and Ag Waiver) and external programs (other agencies such as USGS and University of California and grant funded projects). A summary of current efforts within each basin follows.

Upper Sacramento River Basin

To date, SWAMP activity in the northern sector of the Sacramento River watershed has focused on establishing and implementing long-term water quality and watershed monitoring in the Upper Feather River and Pit River watershed areas

Upper Feather River Watershed

Monitoring started in 1999 and is continuing under the direction of the Feather River Coordinated Resource Management Program (CRMP). The monitoring program includes 26 sites (in a 3,000 sq. mi. watershed) where continuous recording and discrete samples and measurements are taken. Monitoring parameters include stream flow, channel morphology, aquatic habitat quality, chemical/physical/biological water quality constituents, macroinvertebrate and fish populations. A report on the monitoring program can be found on www.feather-river-crm.org.

Pit River Watershed

Monitoring started in 2001 and will continue at least through 2005. The program was started by the RWQCB and is now under the direction of the Pit River Alliance, a collaborative group of resource agencies, landowners, private industry, and resource advocates. The program includes sites on the Pit River (11 sites), Fall River (12 sites), and major tributary streams (36 sites) in this 3,000 sq. mi. northeastern CA watershed. The Pit River is currently 303(d) listed for temperature, nutrient loading, and low dissolved oxygen. The monitoring program includes stream flow, various water quality constituents

(consistent with the requirements of the Ag Waiver program), channel morphology and habitat measurements, and macroinvertebrate populations. A report on the monitoring program can be found on www.pitriverralliance.net.

Lower Sacramento River Basin

The plan for monitoring in the lower Sacramento River Basin using 2004/2005 SWAMP funds includes two components: The first and largest component is a watershed-based assessment of water column toxicity in the American River Watershed. The focus of this assessment will include investigation of potential aquatic life toxicity associated with various land uses in the American River Watershed above Folsom Lake, including urban, agriculture, and historical mining. The second component includes an investigation of impacts to water quality in the suburban creeks in the lower Sacramento River Basin. The focus of this work includes better characterization of sediment toxicity detected with 2003/2004 SWAMP monitoring funds. The sediment toxicity detected with 2003/2004 monitoring was associated with pyrethroid pesticides. Complete Work Plans and Final Reports for earlier SWAMP funded work in the lower Sacramento River Basin can be obtained from: <http://www.waterboards.ca.gov/swamp/reports.html>

San Joaquin River Basin (SJR)

The SWAMP program for the SJR builds upon a site-specific monitoring framework developed as part of the agricultural subsurface drainage management program that has evolved since 1985. Parameters were selected to measure the most limiting beneficial use impacts: salt, bacteria, TOC (drinking water); trace elements, toxicity, bioassessments (aquatic life); salt, boron, minerals (irrigation water supply); bacteria (recreation); and selenium (waterfowl). Bacteria analyses are completed in-house and have been verified through round-robin testing with University of California, Davis and Sierra Foothills Laboratory.

To identify potential sources of impairment, a layered monitoring framework was developed. The first layer is sites selected along the main stem of the river downstream of major inflows. The second layer is a series of sites representing inflows from specific sub-watersheds into the main stem of the river. The final layer is a more detailed survey of water quality within each of the sub-watersheds-once every 5-years.

To evaluate implementation efforts, the sites along the main stem of the San Joaquin River and those representing drainage inflows from five sub-basins have been designated as permanent monitoring locations. These sites will also allow evaluation of water quality over time and over water year types that can range from flood to critically dry years. Bioassessment has been conducted in the Basin through a separate effort and coordinated with the water column and sediment monitoring.

Findings to date have included weighted evidence indicating sediment toxicity associated with pyrethroids in a number of agricultural drains, sporadic acute and chronic water column toxicity associated with organics and nutrients in the lower watershed areas, and sporadic exceedences of the single sample E. coli bacteria objective (235 MPN) both in upper watershed area streams and the San Joaquin River itself.

All water quality information collected is available on the Region 5 SWAMP web site. In addition, draft reports on the first two subwatersheds surveyed (Northeast Basin: Cosumnes, Mokelumne, and Calaveras Watersheds; and Eastside Basin: Stanislaus, Tuolumne, and Merced Watersheds) will be posted in January 2005. The third rotation is occurring in the Westside Basin, which contains creeks draining the Coast Range north of Orestimba Creek and south of the Delta. Sampling in this basin began in October 2004 and is expected to continue through September 2005.

A special study was also conducted on the Fresno River. The Fresno River watershed has been identified as a possible contributor of nutrients. Algal blooms have been observed in Hensley Lake. The County of Madera Engineering Department was awarded a 205(j) grant to collect water quality data, develop a nutrient loading model, and develop a plan to reduce nutrients. To begin to obtain data prior to the execution of the grant contract the Fresno office used SWAMP funds to begin baseline sampling and gather preliminary data from the Fresno River and Hensley Lake. Four sampling events were conducted in the watershed between August 2001 and June 2002. The County of Madera is currently working on the final report for the 205(j) grant that includes data collected from this SWAMP sampling.

Tulare Lake Basin

Historically the emphasis on water quality studies has been on groundwater, with SWAMP being one of the first major efforts evaluating surface water. To date the intent of the SWAMP program within the Tulare Lake Basin has been to collect baseline data from the Kern, Tule, Kaweah, South Fork Kings, and Lower Kings Rivers, and associated reservoirs and tributaries draining the west face of the Sierra Nevada. All of the aforementioned water bodies have similar land uses such as foothill development, recreational uses, industrial processes, agriculture, and livestock grazing.

Sampling has been for basic water quality parameters including temperature, dissolved oxygen, pH, EC, nutrients, and bacteria. Sampling efforts on the mainstem rivers and reservoirs draining the western face of the Sierra Nevada were to occur

on a quarterly timetable, based on seasonal conditions, to begin to establish baseline water quality conditions and to detect potential variations on a temporal and spatial scale. Due to contracting and/or staffing issues, a goal of quarterly sampling over the last three fiscal years has not always been met.

During the second half of FY 04/05, work has begun toward inputting all of the Tulare Lake Basin sampling data into the SWAMP database.

Delta

SWAMP work in the Delta is limited due to the extensive number of agencies currently involved in water quality modeling efforts—both directly and through grants. A three-year bioassessment program is being conducted under separate funding within Region 5, which will result in an overall assessment of conditions as well as development of both reference conditions and an Index of Biological Integrity. General water quality parameters and bacteria samples are being collected during each sampling event.

TMDL Program

Section 303(d) of the Clean Water Act requires states to develop a list of impaired water bodies and a priority ranking for addressing impairments. The list must be updated every two years and submitted to US EPA for approval. In California, the State and Regional Board's are responsible for developing and submitting the lists to US EPA. The TMDL Program includes work associated with developing the lists of impaired water bodies required by federal TMDL regulations and work associated with developing and implementing TMDLs or other approaches for addressing impaired waters.

TMDL Program Background and Resources

The Regional Board has been putting together lists of impaired water bodies since the basin plan was originally adopted in 1975. Over the years, many identified impairments were addressed, especially those that were caused by municipal waste water treatment plant discharges (a state and federal grant program was initiated in about 1975). However, many of the impaired water bodies on the current list are caused primarily by nonpoint source discharges and stormwater discharges. Until relatively recently, significant resources have not been available to try to address these impairments.

In 1997, in response to litigation and threats of litigation, US EPA launched several initiatives and policies to move TMDL development along and at the same time provided some limited funding (1-2 staff) for us to start working on TMDLs. By 1998, our federal allocation had increased to about 5 staff. In 1999, the State was successful in putting through a budget change proposal to support TMDL development. For the past several years the Regional Board and State Board federal and state allocations have remained relatively constant. The statewide TMDL program now includes about 115 staff, 16 of them being allocated to the Central Valley Region. In addition to staff resources, we receive an annual allocation for monitoring and data collection associated with TMDL development. We also use resources from other programs (i.e., Bay Delta Authority and Sacramento River Watershed Program) to augment our TMDL program.

There is a TMDL roundtable group that works on TMDL issues. The roundtable has developed a TMDL implementation guidance policy document that explains how TMDLs are developed and implemented in California. This policy document is under review at State Board. In addition, State Board has established an advisory committee to provide input on listing issues and TMDL development

Listing Process

Over the years the list has been developed in different ways. Sometimes the Regional Board adopted the list and State Board approved the results with minimum review. Other times, State Board took the lead. In the past few listing cycles, list development has become a formal process. The 303(d) list of impaired waters currently in effect was developed by Regional Board staff, adopted by the State Board based upon recommendations made by the Regional Board, and approved by EPA in July 2003 (referred to as the 2002 list). The State Board, with assistance from EPA's consultant TetraTech, has taken the lead on development of the 2004 list; Regional Board involvement in the 2004 listing process has been minimal. The 2004 list is being developed using new listing policy guidelines that were recently adopted by State Board. Work will soon need to begin on the development of the 2006 list to allow sufficient time for the solicitation of data, staff technical review of the data, and the public process. Although the Regional Board will once again take a lead role in the development of the 2006 list, some of the work may be performed by outside contractors. The Central Valley Region currently has over 100 water bodies listed as impaired (over 250 water body-pollutant combinations), including virtually all of our mainstream rivers and the Delta. The full current list can be found at: <http://www.swrcb.ca.gov/tmdl/docs/2002reg5303dlist.pdf>

TMDL Requirements

The Clean Water Act requires that TMDLs (or an equivalent approach) be developed to address impairments. TMDLs must include the following elements:

- Numeric targets
- Source analysis
- Determination of carrying capacity of water body
- Establishment of load allocations for sources in the watershed
- Public process

TMDL requirements can be included directly in NPDES permits when one action by the Board addresses all the significant loads and the loads are all from point source discharges. More often, TMDLs involve loads from a combination of point and nonpoint sources and they are established through Basin Plan amendments. When TMDLs are adopted as part of Basin Plan amendments, Porter-Cologne requires that we also establish an implementation program to assure that water quality objectives are achieved.

Status of TMDL Development and Implementation

TMDL resources have been directed towards the largest and most intractable surface water quality problems in the Region: salinity, selenium, pesticides, mercury, DO and nutrients. These include most of the listed waterbody-pollutant combinations that are identified as high priority on the 2002 list of impaired waters. They are complicated and contentious and all have a large nonpoint source component.

TMDLs have been completed for selenium in Salt Slough, the Grasslands Marshes, and the San Joaquin River; salinity and boron in the San Joaquin River; copper, zinc and cadmium in the upper Sacramento River; mercury in Clear Lake, diazinon in the Sacramento and Feather River and diazinon and chlorpyrifos in six Sacramento area urban creeks. Before June 2005, we anticipate bringing to the Board for their consideration, TMDLs for dissolved oxygen in the Deep Water Ship Channel, and mercury in Cache Creek. A TMDL for diazinon and chlorpyrifos in the Delta and San Joaquin River will be presented to the Board later in 2005. A nutrient TMDL for Clear Lake will be presented to the Board in December 2005, although this could be delayed because preparation of the technical TMDL report by EPA's consultant has been delayed. Staff is also planning Board workshops for mercury in Cache Creek and the Delta in 2005 and the Delta TMDL in late 2005 or early 2006.

Work in the next few years will focus on:

- refining and updating TMDLs for salinity and dissolved oxygen in the San Joaquin River
- developing TMDLs for mercury in the Delta and its upstream tributaries and for dissolved oxygen impairments in Stockton area sloughs and South Delta channels
- developing a comprehensive approach for addressing pesticide impairments throughout the Sacramento and San Joaquin Valley
- implementing TMDLs already adopted

TMDL Issues

TMDLs that are developed include implementation programs that will require varying degrees of oversight. If TMDL resources are used for the oversight, then fewer resources are available to develop new TMDLs. Whenever possible, staff has coordinated with other programs (irrigated lands waiver, NPDES, stormwater) to develop TMDL implementation requirements that fit into existing regulatory frameworks (permits or waivers). However, for some TMDLs, such as for mercury, there are not other existing programs to rely upon. The implementation plans for some TMDLs (i.e., salt and dissolved oxygen) require on-going staff oversight to further develop some of the components of the TMDL. All of the Regions are currently struggling with the TMDL implementation resource issue.

The length of time and amount of resources needed to develop and adopt TMDLs is a continuing issue. It is difficult to establish a benchmark for satisfactory progress since there is such a great variability in complexity of the TMDLs that have been developed and adopted by the Regional Boards; the TMDLs completed or under development in our Region are complex and cover very large geographic areas. Though the USEPA has not been dissatisfied with our progress in developing and adopting TMDLs, many feel that we need to find ways to more quickly complete them. Since the most difficult portions of the most difficult TMDLs have been or are close to completion, more efficient completion of TMDLs is likely in the future; but the resource drain of implementing TMDLs described above may offset this efficiency. Staff intends to improve efficiency by developing more comprehensive TMDLs – i.e., TMDLs that address multiple parameters over entire watersheds. Examples include TMDLs for multiple dissolved oxygen impairments in Stockton area sloughs and South Delta channels and use of a comprehensive approach for addressing pesticide impairments throughout the Sacramento and

San Joaquin Valley. More information for specific TMDLs currently under development can be found by clicking on the TMDL of interest on the impaired water body page of our website at:
<http://www.waterboards.ca.gov/centralvalley/programs/tmdl/index.htm>

Addendum 3

PUBLIC OUTREACH

On 6 November, Pam Buford was a presenter at the 2004 Sharing Our Globe conference for high school students on environmental and outdoor issues. The presentation included a brief history of the Regional Boards, the major programs of the Regional Board, and how citizens monitoring groups can coordinate with our agency.

On 8 November, Karen Larsen attended the Sacramento River Toxic Pollutant Control Program (SRTPCP) Grants Subcommittee meeting. The group discussed the workplan and budget for the final phase of EPA funding for the program.

On 10 November, in Bakersfield, Shelton Gray of the Fresno office attended the 2004 10th Biennial Oil & Gas Conference and served on one of the two panels presenting topics on regulatory and environmental issues relating to the oil and gas industry. Along with representatives from the Bureau of Land Management and the California Division of Oil Gas & Geothermal Resources topics regarding operations regulatory issues pertaining to the petroleum industry were discussed. A second panel discussed air and land use planning issues. The keynote luncheon panel, consisting of among others, the president of WSPA, the president and CEO of Aera Energy LLC and the vice president of Chevron Texaco discussed California's energy picture. (SRG)

On 2 December, Betty Yee attended a meeting of the Yolo Bypass Stakeholder Advisory Group Meeting to discuss the monitoring results and the management options that would be discussed in their Coordinated Water Quality Management Plan.

On 8 December, Lori Webber attended a quarterly meeting of the Monitoring Subcommittee of the Yuba Watershed Council in Nevada City. The group reviewed 3 months of water quality data collected by citizen monitors.

On 15 November, Pam Buford was a presenter at Liddell Elementary School's Water Quality Day. The Enviroscope watershed model was used to demonstrate watershed vocabulary terms the third grade students had been learning.

On 15 November, Pam Buford attended the monthly meeting of the Chowchilla-Fresno Rivers Watershed Group.

On 17 November Patrick Morris attended the Abandoned Mine Lands forum sponsored by the Department of Conservation. The group saw a presentation about in-stream gravel mining operations and Jennifer Soloway from the State Board discussed liability issues related to abandoned mine cleanup projects.

On 29 November, Karen Larsen attended the Central Valley Drinking Water Policy Workgroup (CVDWPWG) meeting. The group discussed prioritizing drinking water constituents for use in conceptual modeling and planning for a workshop on the state of knowledge of total organic carbon, a disinfection byproduct precursor.

On 30 November – 1 December, Robert Holmes made a staff presentation at the California Aquatic Bioassessment Workgroup Conference held at UC Davis. All nine RWQCB SWAMP contacts were asked by SWRCB and DFG to make presentations related to bioassessment type work done in each region. Robert presented SWAMP bioassessment data from monitoring done in the lower Sacramento River Basin and outlined Region 5 priorities.

In December, Doug Patteson attended a hearing held by Senator Dean Flores and he answered questions about Regional Board policies and practices concerning biosolids.

On 7 and 8 December, Pam Buford worked with the Department of Conservation to host the Watershed Stewardship Workshop. The workshop was presented by Dennis Bowker, Calfed Bay-Delta Program, to introduce watershed coordinators to the history of Calfed, watershed functions, and relationships in watershed management. Twenty watershed coordinators attended the workshop, representing watersheds from Northern to Southern California, whose various agencies had recently received grant funding from the Calfed program.

On 8 December, Amy Terrell gave a presentation to the City of Lincoln updating public officials on the status of perchlorate investigation and cleanup at the Alpha Explosives facility in Lincoln. Ms. Terrell described the extent of perchlorate distribution in groundwater and the progress of pilot studies underway evaluating insitu remediation.

On 13 December, Karen Larsen attended the California Bay Delta Authority Drinking Water Program workshop. The workshop was held to formulate questions for the newly formed Water Management Science Board to consider.

On 15 December, Karen Larsen attended the Sacramento River Watershed Program (SRWP) Public Outreach and Education Subcommittee meeting. The group discussed expanding the public service announcement campaign to the northern Sacramento River watershed and incorporating GIS capabilities into the SRWP's website.

On 15 December, Rich Muhl participated in a 4 hour SWPPP training class sponsored by Thunder Mountain. The class covered storm water regulations, General permit requirements, common storm water management problems, storm water BMPs, and the Regional Board's expectations for effective storm water management. Approximately 40 contractors and builders attended the training class.

On 15 December, Guy Chetelat attended the Butte County RCD Board meeting in Oroville.

On 15 December, Beth Doolittle-Norby attended the Technical Advisory Committee meeting for the Bear Creek Watershed Assessment.

On 17 December Janis Cooke and Patrick Morris met with representatives from Yolo County agencies, the gravel mining industry, and environmental groups to present the draft implementation plan to reduce mercury impacts in the Cache Creek watershed. Staff will be making similar presentations to other area land management agencies to solicit input for proposed Basin Plan amendments to implement the Cache Creek mercury TMDL.

On 17 December, Emily Alejandrino gave a presentation at the Calaveras County Agricultural Commissioner's office on the State Board's general NPDES permits for discharges of aquatic pesticides.

On 20 December, Janis Cooke met with representatives from the BLM and USGS to sample geothermal springs and sediment in creeks tributary to the Rathburn mercury mine sites in Colusa County.

On 30 December, Guy Chetelat attended the Glenn County RCD Board meeting in Willows.

On 7 January, Guy Chetelat attended the Tehama County RCD sponsored workshop on vegetated tail-water ponds in Red Bluff.

On 10 January, Guy Chetelat attended the Big Chico Creek Alliance meeting in Chico.

On 10 January, Beth Doolittle-Norby attended a Technical Advisory meeting for the Shasta West Watershed regarding an upcoming grant application for watershed restoration in the Oregon Gulch watershed in Shasta County.

On 11 January, Guy Chetelat attended the Delta Tributaries Mercury Council meeting in Woodland.

On 13 January, Guy Chetelat attended the CALFED/CBDA Grant Workshop for Tribes and others held at Redding Rancheria.

On 13 January, Beth Doolittle-Norby attended the Lower Clear Creek Restoration Team meeting in Redding.

On 20 January, Beth Doolittle-Norby attended the Battle Creek Working Group meeting in Red Bluff.

END

TRP January 05

COMPLETED SITE CLEANUPS

Addendum 4

No Further Action Required - Underground Storage Tanks (UST)

Following are sites where Board staff has determined that investigation and remediation work may be discontinued, no further action is required, and 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 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) 464-4602

FRESNO OFFICE

Fresno County

Reedley Texaco Car Wash, 790 "I" Street, Reedley

Three 10,000-gallon gasoline USTs and associated piping and dispensers were removed from the site in September 2003. Low concentrations of TPHg and MTBE were detected at a depth of 15 feet. One soil boring was drilled to a depth of 60 feet did not detect any gasoline constituents in the soil samples. The case was closed as low risk. (JWH)

Cargo Mart, 20952 South Elm Avenue, Laton

One 5,000-gallon gasoline and one 10,000-gallon diesel UST and associated dispensers were removed from the site in April 1999. Soil samples collected during the UST removals contained relatively high gasoline and diesel constituents. Three groundwater monitoring wells, three soil borings, one soil vapor extraction well, and two vapor monitoring points were installed. Vapor extraction was performed and an estimated 300 pounds of MTBE and 800 pounds of TPHg were removed from the subsurface. Groundwater monitoring indicates no petroleum hydrocarbons have impacted the underlying aquifer. Nine water-supply wells within 500 feet of the site, including the on-site domestic well, were sampled. No petroleum hydrocarbons were detected in any of these wells. The remedial activities at the site have been successful in removing the majority of petroleum hydrocarbons from the subsurface and no further action is warranted. (JWH).

Chase Mobil, 25206 West Dorris Avenue, Coalinga

Two gasoline and one diesel USTs were removed from the site in February 2001. Soil samples collected from beneath the dispensers and USTs contained relatively high diesel and gasoline concentrations. MTBE was as high as 12.6 mg/kg. The depth to groundwater in the area is unknown but believed to be at a depth of at least 350 to 400 feet. Three soil borings were drilled at the site to depths of 40 feet in April 2004. No petroleum hydrocarbons were detected in soil samples collected from the borings. The release at the site appears to have been insignificant and the case was closed. (JWH)

L & H Manufacturing, 9739 East Manning Avenue, Selma

One 1,000 gallon gasoline UST was removed from the site in April 1991. Petroleum hydrocarbons were detected in soil beneath the UST. Soil borings drilled at the site between October 1991 and February 1994 detected relatively high concentrations of gasoline in soil. Two vapor extraction wells were installed to depths of 35 feet and vapor extraction was implemented. Three groundwater monitoring wells were installed at the site and groundwater was initially found to have been impacted with petroleum constituents. No fuel oxygenates have been detected at the site. TPHg concentrations in vapor declined due to operation of the soil vapor extraction system. The groundwater monitoring wells were recently sampled and no gasoline constituents were detected. The remedial activities at the site have been successful in removing the majority of gasoline from the subsurface and the site was closed. (JWH)

Vacant Lot, Mitchell & Southern Pacific Railroad Tracks, Selma

A concrete bunker was exposed by City of Selma work crews. Three of the walls of the bunker collapsed and heavy fuel oil spilled onto the surrounding soil. The concrete bunker and surrounding soil were removed from the site for off-site disposal. Soil was excavated to a depth of five feet below the bottom of the fuel bunker. Oil and grease were present in five soil samples collected from the bottom of the excavation. Board staff visited the site during activities to excavate a test pit below the former bunker location. Regional Board staff collected a soil sample and found only low concentrations of oil and grease. Records indicate the bunker had been used by Southern Pacific

Railroad, who sold the property in 1882. The release at the site appears to have been minimal, the excavation removed the majority of the fuel oil and the site was closed as low risk. (JWH)

Kern County

Apex Bulk Commodities, 2111 Bricyn Lane, Bakersfield

One 12,000-gallon diesel UST was removed in January 1999 and diesel was detected in soil. Approximately 1,500 cubic yards of impacted soil was excavated and transported off-site for disposal. High diesel concentrations were detected in groundwater samples collected from the excavation and subsequently three groundwater monitoring wells were installed. TPHd concentrations decreased by an order of magnitude and were not detected in the downgradient monitoring well during the last two monitoring events. Benzene, fuel oxygenates, and lead scavengers additives were never detected in groundwater. The site was closed as low risk. (JDW)

Former Holden Truck Plaza, 3775 Buck Owens Boulevard, Bakersfield

Two 10,000-gallon gasoline, two 12,000-gallon diesel USTs, and associated dispensers and piping were removed in October 2000. Diesel was detected in soil samples collected beneath the USTs and dispensers. Subsequent site assessment defined the extent of impacted soil and approximately 4800 cubic yards of soil were excavated from the site. Soil sample analysis indicated that impacted soils were mostly removed. Four groundwater monitoring wells were installed on-site. Diesel, gasoline and polynuclear aromatic compounds (PAHs) were occasionally detected at very low concentrations in the groundwater. No sensitive receptors are currently located nearby in downgradient direction of this pollution and these impacts will likely degrade before this groundwater will be beneficially used. The site was closed as low risk. (JDW)

Stanislaus County

Site 109, NASA Crows Landing Flight Facility, Crows Landing

The NASA Crows Landing Flight Facility was a former Navy training facility. Numerous sites are being investigated at the facility. UST Site 109 is one of the sites being investigated and was granted closure in December 2004. UST Site 109 consisted of one 1,200-gallon UST that was removed in 1988. Free product was observed in a monitoring well installed shortly after the UST was removed. Groundwater levels have dropped approximately 25 feet since the UST was removed. Passive and active bioremediation efforts have reduced petroleum hydrocarbons remaining in soil. Petroleum hydrocarbon concentrations in groundwater beneath the site are currently non-detect. (GJI)

REDDING OFFICE

Butte County

Former Wittmeier Ford, 1240 Park Avenue, Chico - In 1989, two USTs were closed in place and no soil samples were obtained. In 1996, as a result of an environmental assessment for property transfer, petroleum was discovered in soil and groundwater samples. Subsequent investigations indicated the contamination was limited in areal extent and located beneath asphalt and concrete capped areas; the case was closed. In 2004, during construction activities and removal of the UST, soil and groundwater contamination was again found. A risk assessment report proposed engineering controls to minimize vapor intrusion into buildings located in the vicinity of the contamination. Regional Board staff agreed to the engineered controls and a no further action letter was issued. (RDJ)

TOSCO #5581 (Former Ruthland Brothers 76), 2393 Cohasset Road, Chico - In 2001, a 525-gallon waste oil tank and approximately 20 cubic yards of soil was excavated. A total of six soil borings and four monitoring wells were installed to delineate the extent of contamination. Initial soil samples showed significant contamination. However, continued groundwater monitoring shows a declining trend and is now non-detect for all constituents of concern. The only constituent recently detected, PCE, is associated with a plume from an adjacent dry cleaning site and the petroleum portion of requires no further action. (HB)

Ybanez Orchards, 9178 Hansen Court, Chico - In 1983, one 8,000-gallon diesel UST was removed. In 2001, soil and groundwater samples were collected and TPH-d was detected. Approx. 200 cubic yards of soil was excavated, remediated and spread on the site. The three monitoring wells installed have not detected petroleum constituents since installation. A no further action letter was issued. (HB)

Capitol Coors, 11110 Midway, Chico - In May 1999, one 550-gallon gasoline UST was removed. TPH-g, xylenes, MtBE and lead were present in groundwater. Three monitoring wells were installed and have been sampled eight quarters and the onsite domestic well (165 feet east) has been sampled five quarters; all have reported non-detect for

petroleum constituents. One soil boring was drilled downgradient 15 feet of the former UST and detected 0.7 µg/L toluene, and 1.8 µg/L xylenes in groundwater. Groundwater flows westerly and is not likely to impact the on-site well. Groundwater pollution is limited in extent and will naturally degrade. A no further action letter was issued. (HB)

Shasta County

Shasta County Fall River Mills Airport, Highway 299 East, Fall River Mills – From 1991 to 1999, one 4,000-gallon gasoline, one 10,000-gallon aviation gas and one 4,000-gallon Jet Fuel A USTs were removed. Soil contamination was identified and a total of seven monitoring wells were installed. Three consecutive quarters of monitoring have shown non-detectable concentrations of petroleum constituents in all wells. Soil contamination remains between 20 and 60 feet bgs. Groundwater is encountered at 65 feet bgs. No further action was issued based on observed attenuation of petroleum constituents before reaching groundwater. (HB)

Redding Jet Center (IASCO), 3775 Flight Drive, Redding - In December 1997, two Jet Fuel A, two aviation gasoline and one waste oil UST were investigated. Five soil borings were drilled and soil and groundwater contamination was detected. In 1998, the waste oil UST was removed. Three monitoring wells and one soil boring were installed. Soil and groundwater samples showed non-detect for all petroleum constituents. Remaining soil and groundwater contamination are limited to the area of the former gasoline tanks and will degrade over time. One sensitive receptor exists 1,800 feet south is not threaten by this pollution and the surrounding residents are provided a community water supply. (HB)

Modoc County

Union Pacific Railroad Alturas Rail Yard, Near Mile Post No. 458, Alturas - In December 1998, one 1,000-gallon waste oil UST was removed. Four monitoring wells were installed. Initial groundwater results showed impacts from petroleum constituents. However, over time analyses of petroleum hydrocarbons show a decreasing trend and are now low to non-detect in all wells. Groundwater flows east. One water supply well exists 0.9 miles north. A no further action letter was issued due to source removal and low risk to water quality. (HB)

SACRAMENTO OFFICE

Placer County

Veteran's Hall, 100 East Street, Auburn – A single 2,000-gallon UST, reported to have contained heating oil, was excavated and removed from the Veterans Memorial Hall in the City of Auburn in May 2004. Minor hydrocarbon detections were noted in soil and groundwater samples collected from directly beneath the former UST, so seven soil borings were advanced in an effort to define the nature and extent of the release. Groundwater was not encountered in any of seven borings, and only trace amounts of TPH-D were detected in soil. Due to the site's topography and the lack of groundwater in any of the seven soil borings, the groundwater encountered within the excavation was attributed to sprinkler line damaged during the excavation and not true groundwater. Furthermore, no supply wells were identified within 2,000 feet of the site. Therefore, the minimal residual hydrocarbon mass in soil beneath the site will continue to attenuate in place without posing a threat to human health or waters of the state and the site was granted no further action needed. (PRS)

California Highway Patrol, 50 Canyon Creek Road, Gold Run - This site is a California Highway Patrol station located just off Interstate 80 in Gold Run. The station has an operating 6,000-gallon UST, which is used to refuel state vehicles. Soil samples collected during piping upgrades indicated that an unauthorized release had occurred. Therefore, in an effort to define the nature and extent of the release, five borings were advanced around the site. Petroleum hydrocarbons were detected in soil and groundwater samples collected adjacent to the pump island; however, only trace amounts of any analyzed constituent were detected in two other boring advanced within 15 feet of the UST, and no analyzed constituents were detected in either of two additional borings advanced topographically downgradient of the UST. One sensitive receptor, a domestic well located approximately 1,000 feet upgradient of the site, was identified with 2,000 feet of the site. The residual hydrocarbon mass that remains beneath the site is isolated in its extent, has not traveled far from the source area, and will likely degrade without posing a threat to human health or beneficial uses of waters of the state. (PRS)

Auburn Cardlock, 1785 Auburn Ravine Road, Auburn - This site was formerly occupied by a cardlock fueling facility that operated from the late 1980s until the early 1990s. A total of five underground storage tanks (USTs) were excavated and removed from the site, two 10,000 gallon regular gasoline, a 10,000-gallon unleaded gasoline, an 8,000-gallon unleaded gasoline, and a 20,000-gallon diesel UST. Although elevated hydrocarbon concentrations

were detected in soil and groundwater beneath the site, only minor hydrocarbon concentrations remain. The petroleum pollution that remains consists primarily of heavier less volatile and less mobile hydrocarbon chains, is limited in extent, and will not likely impacted Auburn Ravine, the only sensitive receptor identified within 2,000 feet of the site. The remaining hydrocarbon mass will continue to degrade, does not pose a threat to the Auburn Ravine, human health, or beneficial uses of waters of the state. (PRS)

1676 Auburn Ravine Road, Auburn - This former UST site operated from 1962 to 1978 as a refueling station for a construction company. One 4,000 gallon, one 1,000 gallon and one 8,000 gallon UST were excavated and removed. Following the UST removals four groundwater monitoring wells were installed. The wells were sampled for four consecutive quarters, and the analytical results from the sampling events indicate that only minor hydrocarbon concentrations are detected in groundwater underlying the site. The closets identified supply wells are located over 1,200 feet upgradient, and no analyzed constituents were ever detected in any of five surface water samples collected from the Boardman Canal, located only 350 feet downgradient of the site. Therefore, the residual hydrocarbon mass will naturally degrade and is unlikely to pose a threat to human health or beneficial uses of waters of the state. (PRS)

Yolo County

Century Buick-Pontiac, 333 Main Street, Woodland - The soil and groundwater contamination were identified was the result of unauthorized releases from up to five separate tanks on contiguous properties (325 & 333 Main and 320 Elm Streets). From 1989 through May 2004 corrective action activities consisted of: 1) numerous phases of soil and groundwater investigation, with associated analytical sampling, 2) installation and quarterly sampling of 27 groundwater monitoring wells, 3) installation and operation of remedial technologies including vapor extraction, air sparging, and groundwater pumping, 4) removal and disposal of 130+ cubic yards of impacted soil, and 4) the preparation and review of human health risk assessments. The remedial efforts have been successful in the removal of a significant amount of the contaminant mass. In addition, groundwater monitoring has demonstrated that the groundwater plume is stable and contaminant concentrations are declining. No identified sensitive receptors have been impacted or are currently threatened. Risk assessment and fate and transport calculations show that the residual pollution poses no threat to human health, safety or beneficial uses of waters of the state. (DFS)

Local Agency UST Closures Independent of Board Staff Review

Fresno County

Broadway Furniture Parking Lot, 755 Broadway, Fresno
Woodward Park, 7775 Friant Rd., Fresno
Wrenwood Police Dressing Station, 5544 Fresno St., Fresno
F. U. S. D. Warehouse Yard, 4536 N. Brawley Ave., Fresno
City of Fresno Water Yard, 1910 E. University, Fresno
Vallee Food Store, 2414 N. Marks Ave., Fresno

Kern County

Lake Ming Marina, Alfred Harrell Highway, Bakersfield, Kern Co.
Bob's Handi Mart, 400 Kern St., Taft
Chevron Station #9-9702, 5201 Olive Ave., Bakersfield

Merced County Environmental Health

Shannon Pump Co., 275 S. Hwy 59, Merced
Favier Farms, 6049 S. Lone Tree Rd., Merced

Tulare County

John Harness & Son Exxon, 1150 E. El Monte Way, Dinuba
Art's Visalia, 214 E. Oak St., Visalia
Tulare Shell, 1111 E. Tulare Ave., Tulare
Traver Market, 3892 Merritt Dr., Traver
Lucio Trucking Co., 1258 N. J. St., Tulare

Discharger Violations Summary

Reporting Period:
5/1/2004 to 10/31/2004

The following report is extracted from the State Water Resources Control Board's Enforcement Database. It summarizes Waste Discharge Requirement/NPDES Permit violations which have been entered into the database for the indicated reporting period. For the purposes of this report: "Non-Toxic Pollutants" are constituents which are not particularly toxic, such as BOD, Suspended Solids, Total Dissolved Solids, and low-toxicity metals. "Toxic pollutants" are constituents with high aquatic toxicity, such as chlorine residual, most metals, and pesticides. "Other effluent violations" include any other effluent violation not included in the first two categories, such as temperature and pH. "Violation of a Non-Effluent Permit Condition" includes nuisances, spills and time schedule violations.

<i>AGENCY</i>	<i>FACILITY</i>	<i>PROGRAM</i>
<i>VIOLATIONS</i>	<i>ENFORCEMENT ACTION</i>	
Amador County		
AMADOR CO	BUENA VISTA CLASS II LANDFILL	Title 27
1 Failure to Obtain Permit		
AMADOR REG SAN AUTHORITY	AMADOR CO.REGIONAL OUTFALL	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
BRUCE TICHENOR STORY WINERY	STORY WINERY	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
CHRISTINA PINES LLC	CHRISTINA PINES	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Clean-up and Abatement Order	
CROCKER, EARL	FOOTHILL GARAGE & WRECKING	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
FINE & SONS AUTO WRECKING	FINE & SONS AUTO WRECKING	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
HOWARD PROP	JONES BUTTE LATERITE MIND	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
KRETH INC	VOLCANO QUARRY CHINA HILL	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PACK IN TELL	PACK IN TELL 23333 LATROBE RD	Unregulated sites
1 Unregulated Discharge	Notice of Violation	
PLYMOUTH, CITY OF	PLYMOUTH WASTEWATER TRT PLANT	Non 15 Land Disposal
2 Violation of Non-Effluent Permit Condition	Notice of Violation	
1 Other Effluent Violation	Notice of Violation	
SIERRA WEST BUSINESS PARK LLC	SIERRA WEST BUSINESS PARK	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
Butte County		
BENSON, DOUG ET AL	SPARROW HAWK RIDGE SUBDIVISIO	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
MINERAL RESOURCES LLC	MORRIS RAVINE QUARRY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Notice of Violation	
SCHUSTER, STEPHEN J	FAIRWAY OAKS DEVELOPMENT	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Notice of Violation	

Butte County

SIERRA VILLAGE PROJ PARTNERS	SIERRA VILLAGE APARTMENTS	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	

Calaveras County

ANGELS, CITY OF	ANGELS CAMP WWTP	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
CALAVERAS CO WATER DIST	COPPER COVE WWTP	Non 15 Land Disposal
2 Sanitary Sewer Overflow	Notice of Violation	
HANNES, JO & ALYSON LAMPRECHT	HANNES CALAVERAS SITE	Construction Stormwater
1 Failure to Obtain Permit	Notice of Stormwater Noncompliance	
LA JOYA FINC LLC	LITTLE JOHN ROAD PROPERTY	401 Certification
1 Failure to Obtain Permit		
1 Failure to Obtain Permit	Notice of Stormwater Noncompliance	
MARTIN CLEVELAND ET AL	QUAIL OAKS ROAD GRADING	Construction Stormwater
1 Failure to Obtain Permit	Notice of Stormwater Noncompliance	
MERIDIAN GOLD COMPANY	ROYAL MT KING MINE -MINE WASTE	Title 27
1 Release to Groundwater		

Colusa County

A/F AUTO DISMANTLER	A/F AUTO DISMANTLER	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient		
COLUSA, CITY OF	COLUSA WWTP	NPDES
11 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
1 Toxic Constituent Effluent Violations		
MAXWELL P.U.D.	MAXWELL PUD WWTF	NPDES
5 Non-Toxic Constituent Effluent Violations	Mandatory Minimum Penalty - Complaint	
9 Violation of Non-Effluent Permit Condition		
MORNING STAR PACKING COMPANY	WILLIAMS FACILITY	Non 15 Land Disposal
2 Unregulated Discharge	Notice of Violation	
WILLIAMS, CITY OF	WILLIAMS WWTP	NPDES
2 Violation of Non-Effluent Permit Condition		
2 Non-Toxic Constituent Effluent Violations		
11 Other Effluent Violation		

Contra Costa County

ANTIOCH, CITY OF	MAINTENANCE SERVICES CTR	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
BRENTWOOD, CITY OF	WATER SYSTEM FLUSHING PROGRAM	NPDES
1 Non-Toxic Constituent Effluent Violations	Verbal Communication	
CENTRAL CONCRETE SUPPLY	CENTRAL CONCRETE BRENTWOOD	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
DILLARD ENVIRONMENTAL SERVICES	DILLARD ENVIRONMENTAL SERVICES	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

Contra Costa County

DISCOVERY BAY CSD	DISCOVERY BAY TRMT PLANT	NPDES
1 Non-Toxic Constituent Effluent Violations		
15 Toxic Constituent Effluent Violations		
4 Toxic Constituent Effluent Violations	Cease and Desist Order	
E I DUPONT DE NEMOURS & CO	E I DUPONT DE NEMOURS & CO	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
EDGREN, JOHN	MOTORCYCLE TRACK 1995 BIXLER	Construction Stormwater
1 Failure to Obtain Permit	Notice of Violation	
FOREIGN AUTO DISMANTLER	FOREIGN AUTO DISMANTLER	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
GAYLORD CONTAINER CORPORATION	ANTIOCH PULP & PAPER MILL	NPDES
13 Non-Toxic Constituent Effluent Violations	Verbal Communication	
11 Toxic Constituent Effluent Violations	Verbal Communication	
1 Other Effluent Violation	Verbal Communication	
6 Non-Toxic Constituent Effluent Violations		
2 Other Effluent Violation		
GOTLAND OIL INC	NGC CESA NO 1	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
GWF POWER SYSTEMS, L.P.	GWF POWER SYSTEMS, SITE IV	NPDES
3 Non-Toxic Constituent Effluent Violations	Time Schedule Order	
LIBERTY UNION HIGH SCHOOL DIS	EAST CONTRA COSTA TRANS DE	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MARINE EMPORIUM INC	MARINE EMPORIUM INC	Industrial Stormwater
3 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MEGA SAND INC	DECKER ISLAND SAND HAVESTING	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PDQ PRODUCTS INC	PDQ PRODUCTS INC	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ROBERT C BAILEY OR GLORIA BAIL	BAILEY RENTALS & HARDWARE IN	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
TRIMARK COMMUNITIES	MOUNTAIN HOUSE TRACT 3372 & 33	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	

El Dorado County

AKT PROMONTORY LLC	PROMONTORY VILLAGE 5 & STOCKPI	Construction Stormwater
4 Violation of Non-Effluent Permit Condition	Notice of Violation	
EL DORADO ID	DEER CREEK WWTP	NPDES
1 Other Effluent Violation		
7 Toxic Constituent Effluent Violations		
11 Violation of Non-Effluent Permit Condition		
4 Non-Toxic Constituent Effluent Violations		
PLACERVILLE, CITY OF	HANGTOWN CREEK WWTP	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

El Dorado County

14	Other Effluent Violation		
29	Violation of Non-Effluent Permit Condition		
PULTE HOME CORP	HOLLOW OAK SUBDIVISION & RD	Construction Stormwater	
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
SAHTOUT INC	HIGHLAND VIEW - SHETLAND WAY	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
SNOWS QUARRY PROD	SNOWS QUARRY PROD	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
TEICHERT & SON, INC	TEICHERT AGGREGATES COOL CAVE	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
WARMINGTON TRAVOIS ASSOC LP	PIONEER PLACE	Construction Stormwater	
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
WETSEL OVIATT LUMBER CO	WETSEL OVIATT LUMBER CO	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

Fresno County

BAKER COMMODITIES, INC	KERMAN DIVISION	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
2	Other Effluent Violation		
BIOLA CSD	WWTF	Non 15 Land Disposal	
5	Other Effluent Violation		
BOGHOSIAN RAISIN PACKING CO	RAISIN PACKING PLANT	Non 15 Land Disposal	
3	Failure to Submit Reports or Report is Deficient		
4	Other Effluent Violation		
CA DEPT OF CORRECTIONS	PLEASANT VALLEY STATE PRISON	Non 15 Land Disposal	
4	Other Effluent Violation		
CA DEPT OF FISH & GAME	SAN JOAQUIN FISH HATCHERY	NPDES	
2	Failure to Submit Reports or Report is Deficient		
CA DEPT OF FORESTRY	MIRAMONTE CONSERVATION CAMP	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	
CALMAT OF CENTRAL CALIF	SANGER PLANT	NPDES	
2	Toxic Constituent Effluent Violations		
CANYON FORK PROPERTIES	WWTF	Non 15 Land Disposal	
5	Failure to Submit Reports or Report is Deficient		
1	Failure to Submit Reports or Report is Deficient	Verbal Communication	
3	Non-Toxic Constituent Effluent Violations		
3	Other Effluent Violation		
CHOOIJIAN BROS PACKING CO	RAISIN DEHYDRATOR & PACKING PL	Non 15 Land Disposal	
6	Other Effluent Violation		
3	Other Effluent Violation	Verbal Communication	
COALINGA, CITY OF	WWTF	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient		

Fresno County

6	Other Effluent Violation		
2	Other Effluent Violation	Verbal Communication	
<hr/>			
CONAGRA GROCERY PRODUCTS CO.	TOMATO PROCESSING PLANT		Non 15 Land Disposal
3	Failure to Submit Reports or Report is Deficient		
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DEL MONTE CORPORATION	DEL MONTE PLANT 25 (LAND APP)		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
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DEL REY CSD	WWTF		Non 15 Land Disposal
5	Failure to Submit Reports or Report is Deficient		
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DEL REY JUICE COMPANY	FRUIT PROCESSING PLANT		Non 15 Land Disposal
3	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
14	Other Effluent Violation		
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DESJARDINS, HAROLD	JOE C. DIAS DAIRY		Non 15 Land Disposal
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
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FIREBAUGH, CITY OF	WWTF		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient		
5	Non-Toxic Constituent Effluent Violations		
1	Other Effluent Violation		
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FOWLER PACKING COMPANY, INC	CEDAR AVENUE FACILITY		Non 15 Land Disposal
10	Other Effluent Violation		
1	Failure to Submit Reports or Report is Deficient		
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FRESNO CO GEN SERV DEPT	ELKHORN CORRECTIONAL FACILITY		Non 15 Land Disposal
1	Other Effluent Violation		
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FRESNO CO. SERV. AREA NO. 44-D	#44-D MONTE VERDE ESTATES WWTF		Non 15 Land Disposal
4	Other Effluent Violation		
1	Failure to Submit Reports or Report is Deficient		
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FRESNO, COUNTY OF	#1-TAMARACK ESTATES WWTF		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
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FRESNO, COUNTY OF	#31B-SHAVER LAKE WWTF		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
2	Other Effluent Violation		
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FRESNO, COUNTY OF	#32-CANTUA CREEK WWTF		Non 15 Land Disposal
1	Other Effluent Violation		
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FRESNO, COUNTY OF	#34-MILLERTON NEW TOWN		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	
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FRESNO, COUNTY OF	#40-SHAVER SPRINGS WWTF		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
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FRESNO, COUNTY OF	#41-SHAVER LAKE WWTF		Non 15 Land Disposal
2	Other Effluent Violation		
1	Failure to Submit Reports or Report is Deficient		
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FRESNO, COUNTY OF	#44A-MILLERTON LAKE MHV WWTF		Non 15 Land Disposal

Fresno County

2	Failure to Submit Reports or Report is Deficient		
FRESNO, COUNTY OF	#47-QUAIL LAKE WWTF		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient		
5	Other Effluent Violation		
HARRIS FARMS, INC DBA HAR RNC	I-5 & DORRIS REST STOP		Non 15 Land Disposal
4	Non-Toxic Constituent Effluent Violations		
HARRIS FARMS, INC	HARRIS RANCH BEEF CO		Non 15 Land Disposal
3	Failure to Submit Reports or Report is Deficient		
9	Other Effluent Violation		
HUDSON, EDGAR	KINGS CANYON MHP		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
HUNTINGTON PINES MUTUAL WC	HUNTINGTON CONDOMINIUMS		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
I-5 PROPERTY SERVICE, INC	I-5 & PANOCHÉ RD WWTF		Non 15 Land Disposal
1	Other Effluent Violation		
KERMAN, CITY OF	KERMAN WWTF		Non 15 Land Disposal
12	Non-Toxic Constituent Effluent Violations		
9	Other Effluent Violation		
LEONARDO, MANUEL	LEONARDO BROS DAIRY 13267 Letter		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
LIDESTRI FOODS	FRESNO PLANT		Non 15 Land Disposal
4	Failure to Submit Reports or Report is Deficient		
4	Other Effluent Violation		
LION ENTERPRISES	LION PACKING COMPANY		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient		
6	Non-Toxic Constituent Effluent Violations		
LOS GATOS TOMATO PRODUCTS	HURON PLANT		Non 15 Land Disposal
5	Failure to Submit Reports or Report is Deficient		
6	Other Effluent Violation		
MALAGA CWD	WWTF		NPDES
2	Other Effluent Violation		
MENDOTA, CITY OF	WWTF		Non 15 Land Disposal
7	Failure to Submit Reports or Report is Deficient		
1	Other Effluent Violation	Verbal Communication	
5	Other Effluent Violation		
1	Failure to Submit Reports or Report is Deficient	Verbal Communication	
MODERN DEVELOPMENT COMPANY	BIANCHI VINEYARDS		Non 15 Land Disposal
2	Other Effluent Violation		
NEW AUBERRY WATER ASSOCIATION	WWTF		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient		

Fresno County

NORDMAN OF CALIFORNIA	REEDLEY DISTILLERY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
2 Other Effluent Violation		
ORANGE COVE, CITY OF	WWTF	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
2 Non-Toxic Constituent Effluent Violations		
PACIFIC GAS & ELECTRIC CO	HELMS PLANT	Non 15 Land Disposal
5 Other Effluent Violation		
PLOW AND TILL	FARMING D	Non 15 Land Disposal
3 Violation of Non-Effluent Permit Condition		
4 Failure to Submit Reports or Report is Deficient		
REEDLEY, CITY OF	WWTF	NPDES
1 Failure to Submit Reports or Report is Deficient		
RIVERDALE PUD	WWTF	Non 15 Land Disposal
2 Non-Toxic Constituent Effluent Violations		
1 Failure to Submit Reports or Report is Deficient		
SALWASSER, INC	SOUTH PLANT	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	
2 Other Effluent Violation	Verbal Communication	
SAN JOAQUIN, CITY OF	WWTF	Non 15 Land Disposal
3 Failure to Submit Reports or Report is Deficient	Verbal Communication	
5 Other Effluent Violation		
SANDY POINT & RIVER BEND MHP	WWTF	Non 15 Land Disposal
4 Failure to Submit Reports or Report is Deficient		
14 Non-Toxic Constituent Effluent Violations		
SANGER, CITY OF	INDUSTRIAL WWTF	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient		
3 Other Effluent Violation		
SHERWOOD MHP	WWTF	Non 15 Land Disposal
7 Failure to Submit Reports or Report is Deficient		
4 Other Effluent Violation		
SOMMERVILLE I-5 PARTNERSHIP	I-5 & JAYNE AVENUE FACILITY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
SOUTHERN CALIF EDISON CO	BIG CREEK POWERHOUSE NO 1	NPDES
5 Other Effluent Violation		
STATE CTR COMM COLLEGE DIST	GROUNDWATER TREATMENT FACILITY	NPDES
1 Failure to Submit Reports or Report is Deficient		
TOMATEK INC & CTY OF FIREBAUGH	TOMATO WASTEWATER FACILITY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
1 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		

Fresno County

TRANQUILITY PUD	WWTF	Non 15 Land Disposal
2 Non-Toxic Constituent Effluent Violations		
WINE GROUP, INC.	FRANZIA WINERY-SANGER	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
3 Other Effluent Violation		
WISH IAH CARE CENTER	WWTF	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	
8 Non-Toxic Constituent Effluent Violations		
3 Failure to Submit Reports or Report is Deficient		
WOODWARD BLUFFS, LTD	WOODWARD BLUFFS MHP WWTF	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	

Glenn County

GLENN CO DPW	GLENN CO SAN LF CLASS III	Title 27
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	

Kern County

AERA ENERGY LLC	N BELRIDGE SWDS	Title 27
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
ARVIN, CITY OF	WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
BAKER PETROLITE CORP	TAFT PRODUCTION FACILITY	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient	Verbal Communication	
BAKERSFIELD, CITY OF	WWTP #3	Non 15 Land Disposal
6 Non-Toxic Constituent Effluent Violations		
BEAR VALLEY CSD	WWTF	NPDES
2 Other Effluent Violation		
1 Failure to Submit Reports or Report is Deficient		
BERRY PETROLEUM COMPANY	MCVAN AREA POSO CREEK OIL FLD	NPDES
23 Other Effluent Violation		
BOLTHOUSE, W M	BAKERSFIELD CARROT PLANT	Non 15 Land Disposal
1 Other Effluent Violation		
BUTTONWILLOW CWD	WWTF	Non 15 Land Disposal
4 Other Effluent Violation		
CA DEPT OF CORRECTIONS	TEHACHAPI CORRECTIONAL INST	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
2 Other Effluent Violation		
CA DEPT OF CORRECTIONS	WASCO STATE PRISON	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
4 Other Effluent Violation		
CHEVRON TEXACO	CHEVRON TEXACO INC. (B C N P)	NPDES
4 Failure to Submit Reports or Report is Deficient	Verbal Communication	
CHEVRON TEXACO EXPL. & PROD.	KERN RIVER, BEARDSLEY	NPDES

Kern County

3	Failure to Submit Reports or Report is Deficient	Verbal Communication	
DELANO GROWERS GRAPE PRODUCTS DELANO WINERY			Non 15 Land Disposal
2	Other Effluent Violation	Verbal Communication	
DELANO, CITY OF WWTF			Non 15 Land Disposal
4	Non-Toxic Constituent Effluent Violations		
5	Other Effluent Violation		
ERSKINE CREEK SAN SERVICE CO LAKE ISABELLA WWTF			Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
FLYING J, INC FLYING J TRAVEL PLAZA-KERN			Non 15 Land Disposal
1	Non-Toxic Constituent Effluent Violations		
GIUMARRA VINEYARDS CORP EDISON WINERY			Non 15 Land Disposal
6	Failure to Submit Reports or Report is Deficient		
GOLDEN HILLS SANITATION CO GOLDEN HILLS WWTF			Non 15 Land Disposal
4	Failure to Submit Reports or Report is Deficient		
2	Non-Toxic Constituent Effluent Violations		
GRIFFIN RESOURCES MOUNT POSO, POSCAL PAC VILLARD			NPDES
1	Other Effluent Violation		
GRIMMWAY ENTERPRISES, INC FRESH PROCESSING			Non 15 Land Disposal
12	Other Effluent Violation		
1	Failure to Submit Reports or Report is Deficient		
3	Non-Toxic Constituent Effluent Violations		
GRIMMWAY ENTERPRISES, INC GRIMMWAY FARMS-MTN VIEW			Non 15 Land Disposal
4	Other Effluent Violation		
GRIMMWAY ENTERPRISES PREMIER PACKING			Non 15 Land Disposal
5	Other Effluent Violation		
GRIMMWAY FROZEN FOODS GRIMMWAY FROZEN FOODS			Non 15 Land Disposal
5	Other Effluent Violation		
1	Non-Toxic Constituent Effluent Violations		
I-5 UTILITY COMPANY, INC WWTF			Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient		
KERN CO DPW REEDER TRACT WWF, CSA #398			Non 15 Land Disposal
6	Non-Toxic Constituent Effluent Violations		
KERN RIDGE GROWERS, LLC ARVIN PACKING SHED			Non 15 Land Disposal
1	Compliance Schedule Violations		
5	Failure to Submit Reports or Report is Deficient		
5	Other Effluent Violation		
KERN SANITATION AUTHORITY WWTF			Non 15 Land Disposal
3	Non-Toxic Constituent Effluent Violations		
2	Other Effluent Violation		
KERN VALLEY HOSPITAL DISTRICT KERN VALLEY HOSPITAL WWTP			Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	

Kern County

LAMONT PUD	WWTF	Non 15 Land Disposal
6 Other Effluent Violation		
1 Toxic Constituent Effluent Violations		
5 Non-Toxic Constituent Effluent Violations		
LOS ANGELES, CITY OF	I-5 RECLAMATION SITE	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
LOST HILLS UTILITY DISTRICT-	WWTF	Non 15 Land Disposal
5 Other Effluent Violation	Notice of Violation	
MARICOPA, CITY OF	WWTF	Non 15 Land Disposal
4 Other Effluent Violation		
MCFARLAND, CITY OF	WWTF	Non 15 Land Disposal
5 Non-Toxic Constituent Effluent Violations		
3 Other Effluent Violation		
MINTER FIELD AIRPORT DISTRICT	SHAFTER AIRPORT WWTF	Non 15 Land Disposal
3 Other Effluent Violation		
PARAMOUNT FARMS, INC	LOST HILLS PISTACHIO FACILITY	Non 15 Land Disposal
2 Other Effluent Violation	Verbal Communication	
3 Other Effluent Violation		
STONYBROOK CORPORATION	WWTF	Non 15 Land Disposal
4 Other Effluent Violation		
4 Failure to Submit Reports or Report is Deficient		
TAFT, CITY OF	CITY OF TAFT WWTF	NPDES
4 Failure to Submit Reports or Report is Deficient		
1 Non-Toxic Constituent Effluent Violations		
7 Other Effluent Violation		
TAFT, CITY OF	TAFT FEDERAL PRISON WWTF	NPDES
5 Failure to Submit Reports or Report is Deficient		
1 Other Effluent Violation		
TARTAN ENERGY USA CORP.	EDISON, BERRY, R & R RES. LLC	Non 15 Land Disposal
1 Compliance Schedule Violations	Notice of Violation	
TARTAN ENERGY USA CORP.	EDISON, LEHR, R & R RES. LLC	Non 15 Land Disposal
1 Compliance Schedule Violations	Notice of Violation	
TEJON RANCH CO	TEJON	Non 15 Land Disposal
1 Other Effluent Violation		
TEJON RANCH INDUSTRIAL COMPLEX	WWTF	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
4 Non-Toxic Constituent Effluent Violations		
6 Other Effluent Violation		
THE WINE GROUP LLC	FRANZIA/MCFARLAND	Non 15 Land Disposal
6 Failure to Submit Reports or Report is Deficient		
2 Other Effluent Violation		
TRAVEL CENTERS OF AMERICA	TRUCKSTOPS CORP OF AMERICA	Non 15 Land Disposal

Kern County

4 Non-Toxic Constituent Effluent Violations		
2 Other Effluent Violation		
VALLEY WASTE DISPOSAL CO	CAWELO RESERVOIR B	NPDES
2 Other Effluent Violation		
WASCO, CITY OF	WWTF	Non 15 Land Disposal
1 Other Effluent Violation		

Kings County

ARMONA CSD	ARMONA CSD WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
3 Other Effluent Violation		
CA DEPT OF CORRECTIONS	CORCORAN STATE PRISON	Non 15 Land Disposal
6 Other Effluent Violation		
CENTRAL VALLEY MEAT COMPANY	HANFORD FACILITY	Non 15 Land Disposal
8 Other Effluent Violation		
DEL MONTE CORPORATION	DEL MONTE FOODS PLANT #24	Non 15 Land Disposal
3 Non-Toxic Constituent Effluent Violations		
HANFORD, CITY OF	WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
KETTLEMAN CITY CSD	WWTF	Non 15 Land Disposal
3 Other Effluent Violation	Verbal Communication	
LEMOORE, CITY OF	WWTF	Non 15 Land Disposal
5 Other Effluent Violation		
MCCLORY PROPERTIES	EL DORADO MHP WWTF	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
2 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
SANTA ROSA RANCHERIA	RECYCLED WATER PROJECT	Non 15 Land Disposal
4 Failure to Submit Reports or Report is Deficient		
STRATFORD PUD	WWTF	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition		
3 Failure to Submit Reports or Report is Deficient		
TOSTE, MANUEL	MANUEL TOSTE DAIRY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Staff Enforcement Letter	

Lake County

CLEARLAKE LAVA INC.	CACHE CREEK PLANT	Non 15 Land Disposal
1 Other Effluent Violation	Notice of Violation	
CLEARLAKE OAKS CO WATER DIST	CLEARLAKE OAKS CO WTR DIS WWTP	Non 15 Land Disposal
1 Sanitary Sewer Overflow	Notice of Violation	
GRANITE CONSTRUCTION CO	GRANITE KELSEYVILLE PLANT	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Notice of Violation	

Lake County

HIDDEN VALLEY LAKE CSD	HIDDEN VALLEY LAKE WRF	Non 15 Land Disposal
1 Sanitary Sewer Overflow	Notice of Violation	
KELSEYVILLE AUTO SALVAGE & T	KELSEYVILLE AUTO SALVAGE & T	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
LAKE CO SANITATION DIST	MIDDLETOWN STP (SD 2-2)	Non 15 Land Disposal
4 Other Effluent Violation	Notice of Violation	
LAKE CO SANITATION DIST	NW REGIONAL WASTE DISP FAC	Non 15 Land Disposal
1 Sanitary Sewer Overflow	Notice of Violation	
1 Unregulated Discharge	Notice of Violation	
LAKE CO SANITATION DIST	SOUTHEAST REGIONAL WW SYSTEM	Non 15 Land Disposal
1 Sanitary Sewer Overflow	Administrative Civil Liability Complaint	
LAKE TERRACE FAMILY ASSOC LP	LAKE TERRACE APARTMENTS	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
1 Failure to Obtain Permit	Notice of Violation	
LAKEPORT UNIFIED SCHOOL DIST	LAKEPORT BUS BARN	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MAGOON ESTATE LTD	GUENOC ESTATE VINEYARD & WINERY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
TULIP HILL WINERY	TULIP HILL WINERY	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
TURNER, TED	MIDDLE TOWN TOWING	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
UPPER LAKE HIGH SCH DIST	UPPER LAKE HIGH SCH DIST	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

Madera County

ANDRE, JOE	A & A FARMS, LLC DAIRY	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
BAPTIST SUGAR PINE CONF	CAMP SUGAR PINE	Non 15 Land Disposal
1 Other Effluent Violation		
CHILDREN'S HOSPITAL CENTRAL CA	WWTF	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient		
4 Other Effluent Violation		
FRED/LLOYD FAGUNDES	FAGUNDES DAIRY	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
GOLDEN VALLEY GRAPE JUICE/WINE	GRAPE JUICE & WINE FACILITY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
2 Other Effluent Violation		
GOLDEN VALLEY USD	LIBERTY HIGH SCHOOL WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
5 Other Effluent Violation		
5 Failure to Submit Reports or Report is Deficient		
HANSEN, DENNIS	HANSEN & SON, INC. DAIRY	Non 15 Land Disposal

Madera County

1	Violation of Non-Effluent Permit Condition	Notice of Violation	
HOVANNISIAN, JOHN	NORTH FORK MILL HOUSING FACILI	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient		
MADERA CO ENG & GEN SERVICES	#22A-OAKHURST WWTF	Non 15 Land Disposal	
1	Other Effluent Violation		
MADERA CO ENG & GEN SERVICES	#27-GOLDSIDE ESTATES WWTF	Non 15 Land Disposal	
1	Other Effluent Violation		
MADERA CO ENG & GEN SERVICES	#2-BASS LAKE WWTF	Non 15 Land Disposal	
2	Non-Toxic Constituent Effluent Violations		
MADERA CO ENG & GEN SERVICES	#8A-NORTH FORK WWTF	Non 15 Land Disposal	
1	Other Effluent Violation	Verbal Communication	
1	Failure to Submit Reports or Report is Deficient	Verbal Communication	
MADERA, CITY OF	WWTF	Non 15 Land Disposal	
1	Other Effluent Violation		
1	Non-Toxic Constituent Effluent Violations		
SAINT-GOBAIN CONTAINERS, LLC	MADERA GLASS CO	Non 15 Land Disposal	
5	Failure to Submit Reports or Report is Deficient		
SAN JOAQUIN VALLEY ENERGY PART	MADERA BIOMASS POWER PLANT	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	Verbal Communication	
SUGAR PINE HOA	SUGAR PINE OWTS	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient		
2	Other Effluent Violation		
US ARMY CORPS OF ENGINEERS	HENSLEY LAKE	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient		
YOSEMITE LAKES PARK, INC	CLUBHOUSE FACILITY	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient		

Mariposa County

DELAWARE NORTH PARKS SERVICE	TENAYA LODGE AT YOSEMITE	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient		
USDI, NPS, YOSEMITE	GLACIER PT WWTF	Non 15 Land Disposal	
3	Other Effluent Violation		

Merced County

CA DEPT OF FISH & GAME	MERCED RIVER FISH HATCHERY	NPDES	
2	Failure to Submit Reports or Report is Deficient		
DELHI CWD	WWTF	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient		
21	Non-Toxic Constituent Effluent Violations		
FOSTER FARMS	RECLAMATION SITE	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	
GUSTINE, CITY OF	WWTF	Non 15 Land Disposal	
3	Other Effluent Violation		

Merced County

HILMAR CHEESE CO	CHEESE PROCESSING PLANT	Non 15 Land Disposal
1 Other Effluent Violation		
15 Other Effluent Violation	Clean-up and Abatement Order	
31 Other Effluent Violation	Notice of Violation	
2 Violation of Non-Effluent Permit Condition	Clean-up and Abatement Order	
10 Violation of Non-Effluent Permit Condition	Notice of Violation	
HILMAR CWD	WWTF	Non 15 Land Disposal
4 Other Effluent Violation		
2 Failure to Submit Reports or Report is Deficient		
9 Non-Toxic Constituent Effluent Violations		
INGOMAR PACKING COMPANY	TOMATO PROCESSING PLANT	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
LE GRAND CSD	WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
LIVINGSTON, CITY OF	DOMESTIC WWTF	Non 15 Land Disposal
4 Failure to Submit Reports or Report is Deficient		
1 Failure to Submit Reports or Report is Deficient	Verbal Communication	
LIVINGSTON, CITY OF	INDUSTRIAL WWTF	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient		
10 Other Effluent Violation		
1 Other Effluent Violation	Verbal Communication	
MCCLURE BOAT CLUB, INC	MCCLURE LAKE BOAT CLUB TRLR PR	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
4 Non-Toxic Constituent Effluent Violations		
MERCED CO CORR FACILITY	SANDY MUSH WWTF	Non 15 Land Disposal
2 Non-Toxic Constituent Effluent Violations	Verbal Communication	
MERCED, CITY OF	CITY OF MERCED WWTF	NPDES
1 Acute Toxicity Violations		
1 Toxic Constituent Effluent Violations	Mandatory Minimum Penalty - Complaint	
3 Other Effluent Violation	Mandatory Minimum Penalty - Complaint	
1 Non-Toxic Constituent Effluent Violations	Mandatory Minimum Penalty - Complaint	
1 Other Effluent Violation		
MERCED, CITY OF	INDUSTRIAL WWTF	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient		
MORNING STAR PACKING COMPANY	TOMATO PROCESSING PLANT	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
PLANADA CSD	WWTF	NPDES
6 Other Effluent Violation		
RICHWOOD MEAT COMPANY	RICHWOOD MEAT COMPANY	Non 15 Land Disposal
3 Failure to Submit Reports or Report is Deficient		
4 Non-Toxic Constituent Effluent Violations		
SANTA NELLA CWD	WWTF	Non 15 Land Disposal

Merced County7 Non-Toxic Constituent Effluent Violations

Napa County

AETNA SPRINGS RESORT INC	AETNA SPRINGS RESORT	Non 15 Land Disposal
6 Failure to Submit Reports or Report is Deficient		
BERRYESSA MARINA RESORT	BERRYESSA WASTE DISPOSAL FAC	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	13267 Letter	
LAGUNA HERMOSA CORPORATION	RANCHO MONTECELLO RESORT	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	13267 Letter	
LAKE BERRYESSA ENTERPRISES INC	PUTAH CREEK RESORT	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient	Administrative Civil Liability Complaint	
MARINO, GERALD	POPE CREEK ROCK QUARRY & PLANT	Non 15 Land Disposal
5 Failure to Submit Reports or Report is Deficient	Notice of Violation	
MIHM, RANDY AND MARIA	TURTLE ROCK MOTEL & BOAT STORA	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	13267 Letter	
MOSKOWITE FAMILY TRUST	MOSS CREEK WINERY WTF	Non 15 Land Disposal
1 Unregulated Discharge	Notice of Violation	
NAPA BERRYESSA RESORT IMP DIST	NAPA BERRYESSA WWTF	Non 15 Land Disposal
2 Other Effluent Violation	13267 Letter	

Nevada County

CONKEY REAL ESTATE DEVELOP LLC	HIGGENS CENTER COML DEVELOP	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
DOUGLAS TARR BONELLI	RIDGEROCK QUARRY	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
GRASS VALLEY, CITY OF	GRASS VALLEY PHASE II MS4	Municipal Storm Water Phas
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
HEATH, PAUL & BARBARA	PENN VALLEY MOBIL HOME PARK	Non 15 Land Disposal
1 Other Effluent Violation	Notice of Violation	
MARTIN, RICK AND DEBBIE	CISCO GROVE CAMPGROUND & PARK	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	13267 Letter	
NEVADA CO SD #1	MCCOURTNEY ROAD LANDFILL	Title 27
1 Violation of Non-Effluent Permit Condition	Staff Enforcement Letter	
NEVADA CO SD #1	NORTH SAN JUAN WW FACILITY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
NEVADA ID	SCOTTS FLAT RESERVOIR REC AREA	Non 15 Land Disposal
4 Other Effluent Violation	Notice of Violation	
RJ MILES CO	GRASS VALLEY READY MIX	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

Placer County

AUBURN, CITY OF	AUBURN WWTP	NPDES
1 Non-Toxic Constituent Effluent Violations		
CA DEPT OF PARKS & REC FOLSOM	GRANITE BAY STATE PARK	Non 15 Land Disposal

Placer County

2	Failure to Submit Reports or Report is Deficient	13267 Letter	
CASSEL, KENNETH	SPANISH CORRAL LANE	Construction Stormwater	
2	Failure to Obtain Permit	Notice of Violation	
1	Unregulated Discharge	Notice of Violation	
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
COLFAX, CITY OF	COLFAX LANDFILL	Title 27	
1	Violation of Non-Effluent Permit Condition	Staff Enforcement Letter	
COLFAX, CITY OF	COLFAX STP	NPDES	
5	Other Effluent Violation		
DUNMORE HOMES LLC	WOODSIDE PARK SUBDIVISION	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
HERRINGTON PRECAST INC	HERRINGTON PRECAST INC	Industrial Stormwater	
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
JOHN MOURIER CONSTRUCTION INC	ROSEVILLE HIGHLAND COMMERCIAL	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
KOBRA PROPERTIES	STANFORD RNCH PHASE IV LOT 56	Industrial Stormwater	
4	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
LINCOLN, CITY OF	AUBURN RAVINE DREDGING PROJECT	401 Certification	
1	Failure to Obtain Permit	Notice of Violation	
LINCOLN, CITY OF	LINCOLN WWTP	Non 15 Land Disposal	
3	Non-Toxic Constituent Effluent Violations		
1	Other Effluent Violation		
MERITAGE HOMES OF CA INC	FOSKETT RNCH	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
NEWCASTLE SANITARY DISTRICT	NEWCASTLE STP	Non 15 Land Disposal	
3	Failure to Submit Reports or Report is Deficient	13267 Letter	
PATTERSON SAND & GRAVEL	SAND AND GRAVEL PLANT	Non 15 Land Disposal	
1	Other Effluent Violation	Notice of Violation	
PLACER CO FACILITY SERVICES	PLACER CO SMD NO 1	NPDES	
43	Violation of Non-Effluent Permit Condition		
PLACER CO FACILITY SERVICES	PLACER CO SMD NO 3	NPDES	
2	Non-Toxic Constituent Effluent Violations		
10	Violation of Non-Effluent Permit Condition		
5	Other Effluent Violation		
1	Toxic Constituent Effluent Violations		
PLACER CO FACILITY SERVICES	SA NO 28, ZONE NO.6	NPDES	
17	Violation of Non-Effluent Permit Condition		
ROBERT & HELEN REEDY	REFLECTIONS	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
ROCKLIN UNIFIED SCH DIST	ROCKLIN UNIFIED SCH DIST TRANS	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ROSEVILLE, CITY OF	PLEASANT GROVE WWTP	NPDES	

Placer County

11	Other Effluent Violation		
1	Toxic Constituent Effluent Violations		
3	Violation of Non-Effluent Permit Condition		
ROSEVILLE, CITY OF	ROSEVILLE CORP YARD-STORM	Industrial Stormwater	
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ROSEVILLE, CITY OF	ROSEVILLE WWTP	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SUNSET RANCHOS INV LLC	WHITNEY RANCH (116)	Construction Stormwater	
5	Violation of Non-Effluent Permit Condition	Notice of Violation	
SUNSET RANCHOS INV LLC	WHITNEY RANCH (117)	Construction Stormwater	
4	Violation of Non-Effluent Permit Condition	Notice of Violation	
THOMAS, RODGER	ROSEVILLE AGGREGATES INC	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
UNITED AUBURN INDIAN COMMUNITY	AUBURN RANCHERIA CASINO WWTP	NPDES	
36	Other Effluent Violation		

Plumas County

COLLINS PINE COMPANY	CHESTER SAWMILL	NPDES	
4	Acute Toxicity Violations	Notice of Violation	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
GRIZZLY RANCH PARTNERS LLC	GRIZZLY RANCH	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
PORTOLA, CITY OF	PORTOLA CLASS III LANDFILL	Title 27	
1	Release to Groundwater	Notice of Violation	
WALKER RANCH CSD	BAILEY CREEK WWTF	Non 15 Land Disposal	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	

Sacramento County

A A AUTO BODY & DISMANTLER	A A AUTO BODY & DISMANTLER	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ABA DABA RENTS INC	ABA DABA RENTS INC	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ACCURACY AUTO RECYCLING	ACCURACY AUTO RECYCLING 1	Industrial Stormwater	
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
AIR BLOWN CONCRETE	AIR BLOWN CONCRETE	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
AKT DEVELOPMENT CORP	ANATOLIA I & II	Construction Stormwater	
1	Basin Plan Prohibition	13267 Letter	
1	Basin Plan Prohibition	Formal Referral to Attorney General	
1	Basin Plan Prohibition	Notice of Violation	
AL METALS RECYCLING	AL METALS RECYCLING	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ALL WEST COACHLINES INC	ALL WEST COACHLINES INC	Industrial Stormwater	

Sacramento County

1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	AMERICAN AUTO WRECKERS	AMERICAN AUTO WRECKERS	Industrial Stormwater
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	ANTHONY CRANE RENTAL LP DBA MA	MAXIM CRANE WORKS	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	APPLEGATE DRAYAGE CO CORP	APPLEGATE DRAYAGE CO CORP	Industrial Stormwater
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	BELL SOUTH LLC	BELL SOUTH COMMERCIAL DEV	Construction Stormwater
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
1	Violation of Non-Effluent Permit Condition	Clean-up and Abatement Order	
	CA CONCRETE CRUSHING & RECYCLI	CA CONCRETE CRUSHING & RECYCLI	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	CA CONCRETE CRUSHING	CA CONCRETE CRUSHING	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	CA DEPT OF GENERAL SERVICES J	CENTRAL HEATING/COOLING FAC	NPDES
1	Failure to Submit Reports or Report is Deficient		
	CA DEPT OF GENERAL SERVICES J	STATE PRINTING & WAREHOUSES	NPDES
1	Failure to Submit Reports or Report is Deficient		
	ELK GROVE AUTO DISMANTLER	ELK GROVE AUTO DISMANTLER	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	ELK GROVE, CITY OF	BOND RD WIDENING SEGMENT 1	Construction Stormwater
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
	ELK GROVE, CITY OF	BOND RD WIDENING SEGMENT 2	Construction Stormwater
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
	ELK GROVE, CITY OF	BOND ROAD WIDENING	401 Certification
2	Violation of Non-Effluent Permit Condition	Notice of Violation	
	EXECUTIVE JET MGMT	EXECUTIVE JET MGMT	Industrial Stormwater
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	FLORIN PERKINS LANDFILL INC	FLORIN PERKINS LANDFILL	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	FLORIN-PERKINS LANDFILL, INC.	FLORIN-PERKINS LANDFILL	Title 27
1	Violation of Non-Effluent Permit Condition	13267 Letter	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
3	Violation of Non-Effluent Permit Condition	Staff Enforcement Letter	
	FLORIN-PERKINS LANDFILL, INC.	JACKSON ROAD LANDFILL CLOSURE	Title 27
1	Violation of Non-Effluent Permit Condition	Cease and Desist Order	
	FOLSOM AUTO MALL DEALERS ASSOC	FOLSOM AUTO MALL DEALERS ASSOC	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
	GALT, CITY OF	GALT SD	NPDES
1	Failure to Submit Reports or Report is Deficient		
8	Non-Toxic Constituent Effluent Violations		
1	Non-Toxic Constituent Effluent Violations	Verbal Communication	

Sacramento County

3	Other Effluent Violation		
7	Violation of Non-Effluent Permit Condition		
1	Violation of Non-Effluent Permit Condition	Verbal Communication	
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GRANT JOINT UNION HS DIST	FOOTHILLS HIGH SCHOOL FOOTBALL		Construction Stormwater
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
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GREYHOUND LINES INC	GREYHOUND LINES INC		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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H C MUDDOX	MICHIGAN BAR PIT		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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IMPORT AUTO DISMANTLING	IMPORT AUTO DISMANTLING		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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LIONUDAKIS WOOD GREEN WST	LIONUDAKIS COMPOST FACILITY		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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LOPEZ AG SERVICES	LOPEZ AG SERVICES		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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M & M ELECTRIC	M & M ELECTRIC		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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MAGIC AUTO SALES & DISMANTLE	MAGIC AUTO SALES & DISMANTLE		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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MCCLELLAN JET SERVICES LLC	MCCLELLAN JET SERVICES LLC		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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MINGS METAL RECYCLING	MINGS METAL RECYCLING		Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
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RANCHO MURIETA CSD	RANCHO MURIETA CSD WWT & REC		Non 15 Land Disposal
4	Other Effluent Violation		
12	Release to Groundwater		
54	Non-Toxic Constituent Effluent Violations		
21	Violation of Non-Effluent Permit Condition		
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SACRAMENTO CO AIRPORT SYSTEM	SACRAMENTO INTERNATIONAL AIRPT		NPDES
1	Failure to Submit Reports or Report is Deficient		
1	Non-Toxic Constituent Effluent Violations		
3	Toxic Constituent Effluent Violations		
5	Toxic Constituent Effluent Violations	Verbal Communication	
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SACRAMENTO COGENERATION AUTH	SACRAMENTO COGEN AUTH PROJECT		NPDES
1	Chronic Toxicity Violations		
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SACRAMENTO REGIONAL CSD-ELK GV	WALNUT GROVE WWTP (CSD1)		NPDES
3	Other Effluent Violation		
1	Violation of Non-Effluent Permit Condition		
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SACRAMENTO REGIONAL CSD-SACTO	SACRAMENTO REGIONAL WWTP		NPDES
1	Failure to Submit Reports or Report is Deficient		
1	Non-Toxic Constituent Effluent Violations		
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SCHLUMBERGER WELL SERVICES	SCHLUMBERGER WELL SERVICES		Industrial Stormwater

Sacramento County

1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
SMUD	RANCHO SECO NUCLEAR GEN STA 1	NPDES
1	Failure to Submit Reports or Report is Deficient	
2	Chronic Toxicity Violations	
SUPER PALLET RECYCLING CORP	DIXON PIT SWDS	Title 27
1	Failure to Submit Reports or Report is Deficient	Notice of Violation
TOM MCMILLAN	WOODMACK PROD INC	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance

San Joaquin County

ADVANCED TECH INC	ADVANCED INTERCONNECT TECH INC	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
ANGELS MARBLE	ANGELS MARBLE	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	
BASIC CHEMICAL SOLUTIONS	BASIC CHEMICAL SOLUTIONS	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
BAY SULFUR COMPANY	BAY SULFUR CO	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
CALIFORNIA FRUIT PROCESSORS	CA FRUIT PROCESSORS - CHERRY	Title 27
1	Violation of Non-Effluent Permit Condition	Clean-up and Abatement Order
CARLS KARCHER ENT INC	CARLS KARCHER ENT INC	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
CENTRAL CALIFORNIA TRACTION CO	CENTRAL CA TRACTION CO	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
CHEROKEE FREIGHT LINES	TRUCK WASH WASTE TO LAND	Non 15 Land Disposal
1	Violation of Non-Effluent Permit Condition	Notice of Violation
CONSOLIDATED CONTAINER CO	REID PLASTICS	Industrial Stormwater
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
COPPERFORD LLC	OLDE LOCKEFORD WINERY	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
DEL MONTE FOODS PLANT 33	DEL MONTE FOODS PLANT 33	Industrial Stormwater
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
DELICATO VINEYARDS	DRY WINE MANUFACTURE	Non 15 Land Disposal
1	Release to Groundwater	Clean-up and Abatement Order
DWIGHT P HUGHES	DWIGHT P HUGHES	Industrial Stormwater
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance
ESCALON, CITY OF	ESCALON TREATMENT PLANT	Non 15 Land Disposal
1	Other Effluent Violation	Notice of Violation
1	Violation of Non-Effluent Permit Condition	Notice of Violation
FCB BLDG PART 1 LP	CENTURY MEADOWS TWO UNIT 4	Construction Stormwater
1	Violation of Non-Effluent Permit Condition	Notice of Violation
FORWARD INCORPORATED	FORWARD LANDFILL	Title 27

San Joaquin County

1	Failure to Submit Reports or Report is Deficient	Staff Enforcement Letter	
H J HEINZ LP	H J HEINZ LP	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
HYDRO AGRI NORTH AMERICA INC	HYDRO AGRI NORTH AMERICA INC	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
JESS CERVANTES INC	JC TRUCKING	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
KRC AGGREGATE, INC.	KRC AGGREGATE LODI	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	13267 Letter	
LATHROP, CITY OF	LATHROP INDUSTRIAL WWTP	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
LINCOLN UNIFIED SCH DIST	BUS YARD	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
M & R METAL SALES INC	M & R METAL SALES INC	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MANTECA, CITY OF	MANTECA WW QUALITY CONTROL FAC	NPDES	
1	Violation of Non-Effluent Permit Condition		
7	Failure to Submit Reports or Report is Deficient		
26	Non-Toxic Constituent Effluent Violations		
29	Other Effluent Violation		
32	Toxic Constituent Effluent Violations		
1	Pretreatment Program Violation	Notice of Violation	
MICKE GROVE GOLF LINKS	MICKE GROVE GOLF LINKS	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MORADA PRODUCE COMPANY	LINDEN PACKING SHED	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
MOUNTAIN HOUSE CSD	MOUNTAIN HOUSE WWTF -1	NPDES	
1	Failure to Submit Reports or Report is Deficient		
MUSCO FAMILY OLIVE COMPANY	WWT & LAND DISPOSAL FACILITY	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
OAK RIDGE WINERY, LLC	OAK RIDGE WINERY	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient	13267 Letter	
P & O COLD LOGISTICS	P & O COLD LOGISTICS	Industrial Stormwater	
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PAREX LAHABRA STUCCO	PAREX LAHABRA STUCCO	Industrial Stormwater	
3	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PREMIER INDUSTRIES	PREMIER PLASTICS	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
QUIKRETE NORTHERN CALIFORNIA	QUIKRETE NORTHERN CA	Industrial Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
RECYCLED FIBERS OF CA	RECYCLED FIBERS	Industrial Stormwater	
2	Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

San Joaquin County

RICHSHINE METAL INC	RICHSHINE METAL INC	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
RIO TILE MANUFACTURING LLC	RIO TILE MANUFACTURING LLC	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ROBERT MONDAVI CORPORATION	ROBERT MONDAVI WINERY	Non 15 Land Disposal
1 Release to Groundwater	13267 Letter	
RUAN LEASING CO	RUAN LEASING CO	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SAN JOAQUIN CO DPW	CSA 15 - STP	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
SAN JOAQUIN CO DPW	STOCKTON AREA MS4	Municipal Storm Water Phas
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
SCHATZ, RODNEY & GAYLA	MOKELUMNE RIM VINEYARDS	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
SCOTTS CO	SCOTTS COMPOST FACILITY	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SEVEN CROWN RESORTS, INC.	PARADISE POINT MARINA	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SMS BRINERS	SMS BRINERS	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SOUTH SAN JOAQUIN IRR DIST	SOUTH CO WATER SUPPLY PROGRAM	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
SOUTH SAN JOAQUIN IRR DIST	SOUTH CO WATER SUPPLY WQC	401 Certification
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
ST SERVICES	ST SERVICES	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
STOCKTON TERMINALEASTERN RAIL	MAIN SHOPE YARD STORAGE TRACK	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
STOCKTON, CITY OF	STOCKTON AREA MS4 STORMWATER	Municipal Storm Water Phas
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
TRACY UNIFIED SCHOOL DIST	TRANS MAINTENANCE YARD	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
UNIVERSAL SERVICE RECYCLING	UNIVERSAL SERVICE RECYCLING	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
US DEPT OF DEFENSE DEFENSE LOG	DEFENSE DISTRIBUTION DEPOT SAN	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
US POSTAL SERVICE	VEHICLE MAINT FACILITY	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
WOODBRIIDGE SANITARY DISTRICT	WOODBRIIDGE SD-SEWAGE TREATMEN	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	13267 Letter	
1 Violation of Non-Effluent Permit Condition	Notice of Violation	

Shasta County

AVANTINO, FRANK & KAREN	AVANTINO OFFICE BLDG	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
BURNEY FOREST PRODUCTS	BURNEY SAWMILL/COGENERATION	NPDES
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
GIFFORD, KEN	TARMAC DR DEVELOPMENT	Construction Stormwater
2 Violation of Non-Effluent Permit Condition		
HARTNELL SELF STORAGE LLC	HARTNELL MINI STORAGE	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Verbal Communication	
KAREM, DR RICHARD	HAZELWOOD SUBDIVISION, UNIT 2	Construction Stormwater
2 Violation of Non-Effluent Permit Condition	Notice of Violation	
KEHOE, ROBERT	NORTH STAR CRAFT BREWERY	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
KING, TIM	KING SUBDIVISION	Construction Stormwater
2 Violation of Non-Effluent Permit Condition	Notice of Violation	
LEE, MEARDY	BROOKSIDE MHP	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
MILLENNIUM HOLDINGS LLC	BULLY HILL & RISING STAR MINES	NPDES
1 Violation of Non-Effluent Permit Condition	Cease and Desist Order	
MINING REMEDIAL RECOVERY CO	MAMMOTH,SUTRO,KEYSTONE ET AL	NPDES
1 Violation of Non-Effluent Permit Condition	Cease and Desist Order	
NATICCHIONI, AL & KNIGHTE, KEN	TWIN VIEW BLVD PROJECT	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
NATICCHIONI, AL/KNIGHTEN, KEN	DEER CREEK MANOR	Construction Stormwater
4 Violation of Non-Effluent Permit Condition	Notice of Violation	
RED ROCK INVESTMENTS LP	TERRA VISTA SUBDIVISION	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Verbal Communication	
SIERRA PACIFIC INDUSTRIES	AUTUMN GLEN SUBDIVISION	Construction Stormwater
2 Violation of Non-Effluent Permit Condition	Notice of Violation	
STIMPEL-WIEBELHAUS ASSOCIATES	SWA AT MOUNTAIN GATE	NPDES
3 Violation of Non-Effluent Permit Condition	Notice of Violation	
WOODFILL, DAVE	RHONDA RD SUBDIVISION	Construction Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	

Sierra County

DICKEY EXPLORATION CO	ORIENTAL MINE	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
NORTH FORK MINING CORP	NORTH FORK MINE	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
ORIGINAL SIXTEEN TO ONE MINE	SIXTEEN TO ONE MINE	NPDES
5 Non-Toxic Constituent Effluent Violations		
3 Toxic Constituent Effluent Violations		

Solano County

Solano County

ACCARDI, VITO	ACCARDI VINEYARDS	Non 15 Land Disposal
1 Unregulated Discharge	Notice of Violation	
COLLINS & AIKMAN PRODUCTS CO	FORMER WICKES FOREST INDUSTRIE	NPDES
1 Failure to Submit Reports or Report is Deficient		
MESSER GRIESHEIM IND	MG IND INC	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MG INDUSTRIES	MG INDUSTRIES	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PACIFIC COAST BUILDING PRODUCT	BASALITE - DIXON	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PREMIER INDUSTRIES	WESTERN INSULFOAM	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
RIO VISTA, CITY OF	RIO VISTA WASTE TRT FACILITY	NPDES
1 Other Effluent Violation		
9 Non-Toxic Constituent Effluent Violations		
RIO VISTA, CITY OF	TRILOGY WWTP/NORTHWEST WWTP	NPDES
19 Other Effluent Violation		
33 Other Effluent Violation	Verbal Communication	
VACAVILLE, CITY OF	EASTERLY STP	NPDES
1 Other Effluent Violation		
4 Toxic Constituent Effluent Violations		

Stanislaus County

ALVERNAZ, MANUEL	EL KATRINA DAIRY	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
AMERICAN TRANSIT MIX CO	AMERICAN TRANSIT MIX NEWMAN	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
CERES, CITY OF	CERES WWTP	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	
4 Other Effluent Violation		
CERUTTI BROS, INC.	CEBRO FROZEN FOODS	Non 15 Land Disposal
6 Failure to Submit Reports or Report is Deficient	Verbal Communication	
DAIRY FARMERS AMERICA	DAIRY FARMERS AMERICA	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
DURA BILT TRUSS CO	DURA BILT TRUSS CO	Industrial Stormwater
3 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
FAIRBANKS TRUCKING INC	FAIRBANKS TRUCKING INC	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
FOSTER FARMS	FOSTER TURKEY PROD 1	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
FRANK MARKS & SON, INC.	AGGREGATE QUARRY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		

Stanislaus County

FRANTZ WHOLESALE NURSERY, INC	FRANTZ NURSERY POND FAILURE	401 Certification
1 Unregulated Discharge	Clean-up and Abatement Order	
GALLO GLASS COMPANY	SISK RANCH GW EXTR/TRMT SYSTEM	Title 27
1 Release to Groundwater		
HUGHSON NUT COMPANY	HUGHSON NUT COMPANY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
HUGHSON, CITY OF	HUGHSON WWTF	Non 15 Land Disposal
5 Other Effluent Violation	Verbal Communication	
1 Failure to Submit Reports or Report is Deficient	Verbal Communication	
4 Non-Toxic Constituent Effluent Violations	Verbal Communication	
J T CATTLE CO INC	J T CATTLE CO INC	Industrial Stormwater
4 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
JONES, RUSS	RUSS JONES	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
K HOVANIAN FORECAST HOMES INC	HEARTHSTONE RANCH	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
MEIRINHO, TONY	TONY MEIRINHO	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MODESTO TALLOW COMPANY	MODESTO TALLOW CO- MODESTO	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
NEWMAN, CITY OF	NEWMAN WWTF	Non 15 Land Disposal
3 Failure to Submit Reports or Report is Deficient		
OAKDALE, CITY OF	OAKDALE WWTF	Non 15 Land Disposal
4 Failure to Submit Reports or Report is Deficient	Verbal Communication	
P & O COLD LOGISTICS	P & O COLD LOGISTICS	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PAC SOUTHWEST CONTAINER	PAC SOUTHWEST CONTAINER	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
PARK EST LLC	STEPHENS RNCH SUBDIVISION	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
PATTERSON, CITY OF	PATTERSON WWTF	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
6 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
RICHMOND AMERICAN HOMES CA	WALKER RNCH NEIGHBORHOOD B	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
RUDY BONZI INC	BONZI RECYCLING CENTER	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SANDERS, SCOTT & SHARALEE	SCOTT SHARALEE SANDERS	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
SCM HEARTHSTONE RANCH LLC	HEARTHSTONE RANCH	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	

Stanislaus County

STANISLAUS CO PARKS DEPT 1 Non-Toxic Constituent Effluent Violations	LAIRD PARK CO HONOR FARM	Non 15 Land Disposal
STANISLAUS CO PARKS DEPT 1 Failure to Submit Reports or Report is Deficient	MODESTO RESERVOIR WWTP Verbal Communication	Non 15 Land Disposal
THUNDERBOLT WOOD TREATING CO 1 Failure to Submit Reports or Report is Deficient	THUNDERBOLT WOOD TREATING CO Verbal Communication	Non 15 Land Disposal
TURLOCK, CITY OF 1 Other Effluent Violation	BAR-VEE DAIRY - (RECLAMATION)	Non 15 Land Disposal
VALLEY SUN DRIED PRODUCTS 3 Failure to Submit Reports or Report is Deficient	VALLEY SUN DRIED PRODUCTS	Non 15 Land Disposal
VP BLDG INC 1 Failure to Submit Reports or Report is Deficient	VP BLDG INC Notice of Stormwater Noncompliance	Industrial Stormwater
WATERFORD, CITY OF 5 Failure to Submit Reports or Report is Deficient	WATERFORD WWTP Verbal Communication	Non 15 Land Disposal
WESTLEY COMMUNITY SERV. DIST. 4 Failure to Submit Reports or Report is Deficient	WESTLEY COMM SEWAGE TRT FAC	Non 15 Land Disposal

Sutter County

A R READYMIX 2 Failure to Submit Reports or Report is Deficient	AR READY MIX Notice of Stormwater Noncompliance	Industrial Stormwater
AMAREL, J. WILLIAM & BERNICE 1 Failure to Submit Reports or Report is Deficient	BILL AMAREL TRUCKING Notice of Stormwater Noncompliance	Industrial Stormwater
FEATHER RIVER CONCRETE PRODUCT 1 Failure to Submit Reports or Report is Deficient	FEATHER RIVER CONCRETE PRODUCT Notice of Stormwater Noncompliance	Industrial Stormwater
LIVE OAK CITY 1 Failure to Submit Reports or Report is Deficient	CITY OF LIVE OAK Notice of Stormwater Noncompliance	Industrial Stormwater
NICOLAUS UNION HIGH SCHOOL 1 Failure to Submit Reports or Report is Deficient	NICOLAUS UNION HIGH SCHOOL Notice of Stormwater Noncompliance	Industrial Stormwater
ORCHARD MACHINERY CORP 1 Failure to Submit Reports or Report is Deficient	ORCHARD MACHINERY CORP Notice of Stormwater Noncompliance	Industrial Stormwater
SIDIE, TERRY 5 Failure to Submit Reports or Report is Deficient	VERONA VILLAGE RESORT & MARINA 13267 Letter	Non 15 Land Disposal
SONOCO PRODUCTS CO 1 Failure to Submit Reports or Report is Deficient	SONOCO PRODUCTS CO Notice of Stormwater Noncompliance	Industrial Stormwater
SUTTER CO DPW 1 Unregulated Discharge	ROBBINS WWTF Notice of Violation	Non 15 Land Disposal
YUBA CITY ENERGY CTR LLC 1 Failure to Submit Reports or Report is Deficient	YUBA CITY ENERGY CTR LLC Notice of Stormwater Noncompliance	Industrial Stormwater

Tehama County

BELL CARTER OLIVE COMPANY INC 1 Violation of Non-Effluent Permit Condition	BELL CARTER CLII SURFACE IMP 13267 Letter	Title 27
BELL CARTER OLIVE COMPANY INC	BELL CARTER INDUSTRIAL WWTP	NPDES

Tehama County

1	Violation of Non-Effluent Permit Condition	13267 Letter	
HABITAT FOR HUMANITY	JACKSON ST SUBDIVISION	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition		
PACTIV CORP	PACTIV MOLDED PULP MILL	NPDES	
1	Acute Toxicity Violations	Staff Enforcement Letter	
SIERRA PACIFIC	MILL ST SUBDIVISION	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
TEHAMA CO INVESTMENTS	WILLOW CREEK SUBDIVISION	Construction Stormwater	
1	Violation of Non-Effluent Permit Condition		
VILLAGE/RED BLUFF RX PARTNERS	WALGREENS PHARMACY	Construction Stormwater	
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	

Tulare County

AAF-MCQUAY, INC	VISALIA CLEANUP-SYNDERGENERAL	NPDES	
1	Failure to Submit Reports or Report is Deficient		
1	Toxic Constituent Effluent Violations		
ANDRADE, ROBERT	ANDRADE DAIRY#1	Non 15 Land Disposal	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
BRASIL, EDWIN	UDDER DAIRY	Non 15 Land Disposal	
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
CA DEPT OF FORESTRY	MTN HOME CONSERVATION CAMP	NPDES	
1	Failure to Submit Reports or Report is Deficient		
CA DEPT OF PARKS & RECREATION	COL ALLENSWORTH STATE HIST PK	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	
CALIF HOT SPRINGS WATER CO	WWTF	Non 15 Land Disposal	
3	Failure to Submit Reports or Report is Deficient		
1	Other Effluent Violation		
CALIFORNIA DAIRIES, INC	TIPTON MILK & BUTTER PROC FAC	NPDES	
24	Failure to Submit Reports or Report is Deficient		
8	Other Effluent Violation		
COMM. RENEWABLE ENERGY SCV	DINUBA ENERGY COGENERATION	Non 15 Land Disposal	
1	Failure to Submit Reports or Report is Deficient		
4	Other Effluent Violation		
COURTRIGHT LAKE MUTUAL WTR CO	COURTRIGHT LAKE SUBDIV 1862	Non 15 Land Disposal	
2	Failure to Submit Reports or Report is Deficient	Verbal Communication	
CUTLER-OROSI JT POWERS WW AUTH	WWTF	NPDES	
1	Other Effluent Violation		
DA COSTA, ANTHONY	JUNCTION FARMS	Non 15 Land Disposal	
1	Basin Plan Prohibition	Notice of Violation	
EARLIMART PUD	WWTF	Non 15 Land Disposal	
1	Other Effluent Violation	Verbal Communication	
1	Failure to Submit Reports or Report is Deficient	Verbal Communication	
3	Non-Toxic Constituent Effluent Violations	Verbal Communication	

Tulare County

ELLISON, BURTON A, OPERATOR	DEER CREEK, DC UNIT	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
EXETER, CITY OF	WWTF	Non 15 Land Disposal
2 Violation of Non-Effluent Permit Condition	Verbal Communication	
FARMERSVILLE, CITY OF	WWTF	Non 15 Land Disposal
3 Non-Toxic Constituent Effluent Violations	Verbal Communication	
FRANK HILARIDES FAMILY TRUST	TRIPLE H DAIRY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
FRANKS, DENNIS (KATHY OIL CO)	DEER CREEK, KATHY	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
GARCIA, HENRY	3 STAR DAIRY	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
GILLETTE CITRUS COMPANY	DINUBA PACKING PLANT	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Verbal Communication	
IVANHOE PUD	WWTF	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations	Verbal Communication	
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
LINDSAY, CITY OF	WWTF	Non 15 Land Disposal
4 Other Effluent Violation		
LOBUE BROS, INC	LOBUE/EARLIBEST	Non 15 Land Disposal
6 Failure to Submit Reports or Report is Deficient	Verbal Communication	
LONDON CSD	WWTF	Non 15 Land Disposal
3 Non-Toxic Constituent Effluent Violations	Verbal Communication	
5 Other Effluent Violation	Verbal Communication	
MENDONSA, FRANK	FM RANCH #2	Non 15 Land Disposal
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
PETER DRAGT	J & T DRAGT DAIRY	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Notice of Violation	
PIXLEY PUD	WWTF	Non 15 Land Disposal
6 Non-Toxic Constituent Effluent Violations	Verbal Communication	
POPLAR CSD	WWTF	Non 15 Land Disposal
4 Other Effluent Violation	Verbal Communication	
RICHGROVE CSD	WWTF	Non 15 Land Disposal
6 Other Effluent Violation		
RIVER ISLAND EAST HOMEOWNERS	WWTF	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
1 Non-Toxic Constituent Effluent Violations		
SETTON PROPERTIES, INC.	SETTON PISTACHIO OF TERRA BELL	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Verbal Communication	
SMILODON OIL COMPANY	DEER CREEK, HASTINGS	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient	Notice of Violation	
SPRINGVILLE PUD	WWTF	Non 15 Land Disposal

Tulare County

1	Other Effluent Violation		
SUNKIST GROWERS, INC	TIPTON PLANT		Non 15 Land Disposal
2	Failure to Submit Reports or Report is Deficient		
2	Other Effluent Violation		
SUNRAY PETROLEUM, INC	DEER CREEK, NORTH, BASTIAN		Non 15 Land Disposal
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
TELLES, JESS P	CITRUS PACKINGHOUSE		Non 15 Land Disposal
6	Failure to Submit Reports or Report is Deficient		
1	Other Effluent Violation		
TERRA BELLA SEWER MAINT DIST	WWTF		Non 15 Land Disposal
4	Non-Toxic Constituent Effluent Violations	Notice of Violation	
1	Non-Toxic Constituent Effluent Violations		
1	Failure to Submit Reports or Report is Deficient	Notice of Violation	
1	Failure to Submit Reports or Report is Deficient		
TRI-COUNTY CITRUS PACKERS	PACKING HOUSE, ORANGE COVE		Non 15 Land Disposal
4	Other Effluent Violation		
TULARE CO BLD SERV & PRKS DEPT	SEQUOIA FIELD WWTF		Non 15 Land Disposal
1	Non-Toxic Constituent Effluent Violations		
1	Other Effluent Violation		
TULARE CO HOUSING AUTH	SEQUOIA DAWN FARM LABOR CENTER		Non 15 Land Disposal
1	Other Effluent Violation		
US ARMY CORPS OF ENGINEERS	LAKE KAWEAH/TERMINUS DAM		Non 15 Land Disposal
4	Failure to Submit Reports or Report is Deficient	Verbal Communication	
USDI, NPS, SEQUOIA KINGS CYN	CLOVER CR WWTF		Non 15 Land Disposal
1	Non-Toxic Constituent Effluent Violations		
1	Other Effluent Violation		
USDI, NPS, SEQUOIA KINGS CYN	GRANT GROVE WWTF		Non 15 Land Disposal
6	Failure to Submit Reports or Report is Deficient		
VANDER EYK, JR., CASE	RANCHO VISTA DAIRY		Non 15 Land Disposal
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
VANDER TUIG, RICHARD JR.	HERITAGE DAIRY		Non 15 Land Disposal
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
VISALIA, CITY OF	WWTF		NPDES
1	Other Effluent Violation		
WATTE & SONS, GEORGE	L & F DAIRY #1		Non 15 Land Disposal
1	Violation of Non-Effluent Permit Condition	Notice of Violation	
WINE GROUP, INC.	FRANZIA WINERY-TULARE		Non 15 Land Disposal
4	Failure to Submit Reports or Report is Deficient		
2	Other Effluent Violation		
WOODLAKE, CITY OF	WWTF		Non 15 Land Disposal
5	Non-Toxic Constituent Effluent Violations		
2	Other Effluent Violation		

Tulare County

WOODVILLE PUD	WWTF	Non 15 Land Disposal
2 Other Effluent Violation		

Tuolumne County

CA DEPT OF CORRECTIONS-JAMESTO	SIERRA CONSERVATION CTR-WWTP-1	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	
1 Other Effluent Violation		
3 Other Effluent Violation	Verbal Communication	

CA DEPT OF FORESTRY	PEORIA FLAT BASELINE CONS CAMP	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient	Verbal Communication	

GROVELAND CSD	GROVELAND STP	Non 15 Land Disposal
1 Non-Toxic Constituent Effluent Violations		
6 Failure to Submit Reports or Report is Deficient		

HAMILTON, JOHN ET AL	HAMILTON ILLEGAL WASTE DUMP	Industrial Stormwater
1 Previous Enforcement Action	Notice of Violation	

LAKE DON PEDRO OWNERS ASSOC.	HACIENDA WWTP	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		

LELAND MEADOW WATER DISTRICT	LELAND MEADOW WTP	Non 15 Land Disposal
10 Violation of Non-Effluent Permit Condition	Verbal Communication	

PINECREST PERMIT ASSOC & USFS	PINECREST WWTP	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		

SAN FRANCISCO, CITY & CO OF	MOCCASIN POWERHOUSE	Non 15 Land Disposal
2 Failure to Submit Reports or Report is Deficient		
3 Other Effluent Violation		

SAN FRANCISCO, CITY & CO OF	O SHAUGHNESSY WWTP	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		

THOUSAND TRAILS, INC NACO WEST	YOSEMITE LAKES CAMPGROUND	Non 15 Land Disposal
2 Non-Toxic Constituent Effluent Violations		
2 Failure to Submit Reports or Report is Deficient		

TWAIN HARTE LONG BEACH U S D	TWAIN HARTE MIDDLE SCH	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

US DEPT OF INTERIOR	YOSEMITE NAT PRK HODGDON MDW	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		

US DEPT OF INTERIOR	YOSEMITE NAT PRK TUOLUMNE MDWS	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		
1 Non-Toxic Constituent Effluent Violations		

US DEPT OF INTERIOR	YOSEMITE NAT PRK WHITEWOLF	Non 15 Land Disposal
1 Failure to Submit Reports or Report is Deficient		

YOSEMITE JUNCTION PARTNERS	YOSEMITE JUNCTION	Non 15 Land Disposal
3 Other Effluent Violation		

YOSEMITE VISTA ESTATES	YOSEMITE VISTA ESTATES	Non 15 Land Disposal
1 Other Effluent Violation		

Yolo County

ASC STEEL DECK	ASC STEEL DECK	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
BERTINOIA, KENNETH	WINTERS AGGREGATES	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
BRIDGEWAY LAKES LOT DEV LLC	BRIDGEWAY LAKES	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Violation	
DAVIS, CITY OF	DAVIS STP	NPDES
18 Violation of Non-Effluent Permit Condition		
5 Non-Toxic Constituent Effluent Violations		
ELY, IRV	CRUM & CRUM ENT	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
FLINT INK NORTH AMERICA CORP	FLINT INK NORTH AMERICA CORP	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
HUNT-WESSON, INC.	HUNT-WESSON, INC.	NPDES
2 Non-Toxic Constituent Effluent Violations		
3 Other Effluent Violation		
KALINCHUK, GRIGORY	G P K AUTO DISMANTLER	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
MOTOR CARGO	MOTOR CARGO - WEST SACRAMENTO	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
STEWART & STEVENSON	STEWART & STEVENSON	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
UC DAVIS	UC DAVIS MAIN STP	NPDES
11 Violation of Non-Effluent Permit Condition		
31 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
62 Toxic Constituent Effluent Violations		
WEST SACRAMENTO, CITY OF	WEST SACRAMENTO STP	NPDES
3 Other Effluent Violation		
6 Toxic Constituent Effluent Violations		
WOODLAND, CITY OF - DOMESTIC	WOODLAND WWTP	NPDES
4 Non-Toxic Constituent Effluent Violations		
1 Other Effluent Violation		
WOODLAND, CITY OF - DOMESTIC	WOODLAND WWTP STORM WATER	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

Yuba County

A R READYMIX	AR READY MIX	Industrial Stormwater
1 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	
LINDA CO WATER DISTRICT	LINDA CO WTR DIST WPCP	NPDES
1 Other Effluent Violation		
MARYSVILLE, CITY OF	MARYSVILLE WWTP	Non 15 Land Disposal
1 Compliance Schedule Violations		

Yuba County

OLIVEHURST PUD	OLIVEHURST WWTP	NPDES
11 Non-Toxic Constituent Effluent Violations		
7 Toxic Constituent Effluent Violations		
RYAN, RICHARD	COLLEGE PARK	Construction Stormwater
1 Violation of Non-Effluent Permit Condition	Notice of Stormwater Noncompliance	
TOLLCREST DAIRY	TOLLCREST DAIRY	Industrial Stormwater
2 Failure to Submit Reports or Report is Deficient	Notice of Stormwater Noncompliance	

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FISCAL MANAGEMENT SYSTEM
Expenditures By Object / Line Item
for the month ending November 04/05

Page
01

ORGANIZATION -- Region 5

	POSITIONS/PYS BUDGETED	\$ BUDGETED	----- EXPENDED	\$ EXPENDITURES BALANCE	----- % EXPENDED
PERSONAL SERVICES					
Authorized Positions					
Permanent Positions	246.6	16,150,614	5,783,309	10,367,305	36 %
Temporary Help	0.0	0	0	0	0 %
Overtime		0	577	(577)	0 %
Board Stipend		12,000	3,500	8,500	29 %
Total Authorized Positions	246.6	16,162,614			
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	246.6	16,162,614			
Salary Savings	(12.7)	(748,524)			
Net Total Salaries	233.9	15,414,090			
Staff Benefits		5,060,125	1,949,021	3,111,104	39 %
TOTAL PERSONAL SERVICES (PS)	233.9	20,474,215	7,736,407	12,737,808	38 %

LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL

General Expense		265,755	36,587	229,168	14 %
Printing		47,421	50,967	(3,546)	107 %
Communications		159,729	34,962	124,767	22 %
Postage		43,907	6,468	37,439	15 %
Travel In-State		230,162	18,469	211,693	8 %
Travel Out-Of-State		3,160	0	3,160	0 %
Training		97,653	12,403	85,250	13 %
Facilities Operations		1,151,297	380,958	770,339	33 %
Utilities		226,578	38,586	187,992	17 %
Contracts - Internal		653,630	1,416,840	(763,210)	217 %
Contracts - External		4,593,982	954,945	3,639,037	21 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		83,500	0	83,500	0 %
Other		0	61,479	(61,479)	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT (OEE)		7,556,774	3,012,664	4,544,110	40 %
TOTAL PS & OEE		28,030,989	10,749,071	17,281,918	38 %
Indirect		5,289,588	1,858,142	3,431,446	35 %
GRAND TOTAL		33,320,577	12,607,213	20,713,364	38 %

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 Organization - Region 5

FISCAL MANAGEMENT SYSTEM
 Expenditure Organization Summary
 for the month ending November 04/05

Fund Source	\$ Allotment	\$ Expenditures	% Expended
NPS Pollution Contral Program-Prop 13 -- (00BOND-NPSC)	= 441,221	117,796	26.7
Watershed Protection Program -- (00BOND-WPP)	= 282,460	25,680	9.1
Cleanup & Abatement Account-Management -- (CAA)	= 5,548,915	2,129,560	38.4
F(104B3) Aquatic Pest Monitoring -- (F(104B3))	= 151,234	62,437	41.3
NPDES -- (F(106))	= 712,265	218,022	30.6
205(J) Phase XVI -- (F(205J-XVI))	= 0	648	0.0
Non-Point Source -- (F(319H))	= 1,053,490	471,463	44.8
DoD Cost Recovery -- (F(DOD-CR))	= 135,871	38,556	28.4
Lawrence Livermore - Site 300 -- (F(LL300))	= 98,414	29,509	30.0
Sacramento River Toxic Program -- (F(SRTP))	= 215,111	92,473	43.0
General -- (G)	= 3,692,436	1,447,234	39.2
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,605,923	655,638	40.8
Proposition 50 -- (PROP 50)	= 318,688	141,391	44.4
Proposition 40/2002 -- (PROP40)	= 203,195	160,463	79.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 186,429	44,085	23.7
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 242,236	85,804	35.4
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 22,709	5,539	24.4
CALFED Cooperative Program -- (R(CALFED))	= 939,770	175,775	18.7
Redevelopment Agency Reimbursements -- (R(REDEVEL))	= 12,258	333	2.7
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 968,166	373,030	38.5
Westley and Tracy Tire Facilities -- (R(WESTLEY))	= 295,833	2,900	1.0
Surface Impoundment Assessment Account -- (SIAA)	= 183,245	72,540	39.6
State/Federal Revolving Fund-Federal -- (SRFFED)	= 11,289	0	0.0
Tobacco Tax -- (TBT)	= 146,915	76,731	52.2
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,408,950	954,749	39.6
Waste Discharge Permit Fund -- (WDPF)	= 13,443,531	5,211,825	38.8
Water Rights Fund -- (WRF)	= 0	13,032	0.0
TOTAL	33,320,554	12,607,213	37.8 %

Attachment 3

Central Valley Regional Water Control Board Fiscal Report Based on November 2004 Expenditures *(An average of 42% should have been expended to date)*

Personal Services –

- Our personal services budget is \$20.4 million. We have spent 38% year-to-date. We are recruiting to fill all vacant positions.

Operating Expenses –

As of November we have spent 40% of our operating expense budget. We have submitted paperwork to purchase new copiers and there are numerous contracts that are in the process of being completed. We do not anticipate any problems but we will continue to monitor expenditures and make sure that we get our funds spent.

Fund Issues -

State Board is very insistent that we not overspend any of our fund sources in FY04/05. We are closely monitoring our Bond Fund expenditures.

Key Fund Sources	Percent Expended
General Fund	39.2%
Federal Funds	38.6%
Waste Discharge Permit Fund	38.8%
Prop 40 & 50 Bond	57.8%

FY 04/05 Update

- We have received 13 new positions to work on our AG Waiver program. We are in the process of advertising and recruiting for those positions. Interviews for the new supervisor for this section happened earlier this month. Expect a candidate to be selected soon.
- The majority of the AG Waiver positions will be located in the Sacramento Office at this time. As workload necessitates staff resources may be shifted to meet the program demands in our other offices.
- Continuing to monitor the Loaned Timber Harvest positions from Region 1. Our Timber Harvest Program manager is identifying work to be shifted to Region 1 until positions become vacant and can be shifted.
- Our equipment budget this year is \$38,500 and will be utilized to replace copy machines in our three offices that can no longer be covered by maintenance agreements and have exceeded their useful life.
- In January our Enforcement Coordinator transitioned 100% into our Enforcement Program.