

California Regional Water Quality Control Board
Central Valley Region

Pamela Creedon, Executive Officer



EXECUTIVE OFFICER'S REPORT
April 16/17, 2015

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SUCCESS STORIES

1. **Zero Exceedance of Chlorpyrifos in Walker Creek**

From 2007 to 2009, chlorpyrifos exceedances were detected in Walker Creek, a small waterway in Glenn County. A management plan was triggered under the Irrigated Lands program. The Coalition (Colusa Glenn Subwatershed Program) got funding from the Bay Delta Initiative, developed a management plan, and conducted outreach. Integrated pest management practices were implemented. Since the landowner coalition put the plan to work, no chlorpyrifos exceedances have been detected. More information is available in the posted USDA article at the link below:

<http://blogs.usda.gov/2015/03/04/usdas-bay-delta-initiative-enables-landowners-to-remove-insecticides-from-californias-walker-creek/>

2. **Completion of Management Plan for Sediment Toxicity in Cosumnes River**

On 11 February 2015, the Executive Officer approved the Sacramento Valley Water Quality Coalition's request for completion of the management plan for sediment toxicity in Cosumnes River. Approval was based on the lack of sediment toxicity since 2005.

3. **Completion of Management Plan for Chlorpyrifos in the Lower Snake River**

On 2 March 2015, the Executive Officer approved completion of the Sacramento Valley Water Quality Coalition's management plan for chlorpyrifos in the Lower Snake River. The Coalition's extensive outreach efforts and management practices implemented by growers were effective in controlling the discharge of chlorpyrifos, resulting in the water quality objective for chlorpyrifos being met.

4. **Record of Decision for 43 Sites at the Former McClellan Air Force Base is Completed, Sacramento County.**

In March 2015, the U.S. Environmental Protection Agency and the Department of Toxic Substances Control, representing the State (including the Central Valley Regional Water Quality Control Board), signed the Final Record of Decision for Finding of Suitability for Early Transfer (FOSET) #2 Action Sites (Action Sites ROD) for 43 sites at the former McClellan Air Force Base. The Action Sites ROD presents the selected remedial actions for soil and shallow soil gas on approximately 528 acres of the former McClellan Air Force Base referred to as the FOSET #2 Properties. The FOSET #2 Properties were included in the third portion of the former base selected for early transfer with privatized cleanup ("privatization"). Privatization uses existing regulatory and enforcement tools to construct a set of agreements which allow the developers to complete the cleanup work on behalf of the federal government in a manner that is protective of human health and the environment and accelerates cleanup and reuse, with cost savings to the government. The final selected remedies use cleanup levels for industrial land use for 40 of the sites, which is the current and reasonably anticipated future use of the properties. Three sites have been selected for cleanup to unrestricted use cleanup levels. The selected remedies for the 43 sites include a combination of institutional controls to prohibit residential use, engineered controls to address shallow soil gas contamination and threats to surface water quality, and excavation and offsite disposal to address threats to human health and the environment, including threats to groundwater. The contaminants of concern addressed by the selected remedies include volatile organic compounds in shallow soil gas, and metals, dioxins/furans, pesticides, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons as diesel and gasoline, and polycyclic aromatic hydrocarbons in soil. (JDT)

5. **Former Bechelli Cleaners, Shasta County**

Bechelli Cleaners, Discharger, owned and operated a dry-cleaning facility in Redding from the 1960s until 2004. During a Phase II Property Transfer Assessment (PTA), the Discharger found Perchloroethene (PCE) in shallow soils and reported findings to public agencies. About that time, during sampling unrelated to the PTA, field crews detected dilute PCE in seepage within a nearby telecommunications line trench. Due to suspected impacts to underlying groundwater from the Discharger's facility, the Central Valley Water Board became lead agency. Subsequent site investigation showed concentrated PCE in soil and soil gas, and underlying groundwater. The Discharger mitigated near-source concentrations with soil vapor extraction, and bio-stimulation under Individual Waste Discharge Requirements for in situ treatment. Bio-stimulation involved injection of a commercial emulsified vegetable oil product to promote anaerobic, serial first order decay of PCE into

daughters. Near-source, the treatment decreased total chlorinated ethenes to less than 1% of original mass. The Discharger delineated pollution extent with 22 on-site and off-site groundwater monitoring wells, a sensitive receptor survey, and follow-up sampling of private domestic wells in a small unincorporated area down-gradient. Sampling results showed PCE in one private well. While concentrations are below Primary Maximum Contaminant Levels, the Discharger offered to extend City potable water services, which the owner declined. The Discharger then assisted the owner with his purchase of an in-home granulated activated carbon unit. The Discharger also evaluated potential human health risks due to indoor air quality; a qualified risk assessor determined that the waste discharge poses insignificant risk to local homes that overlie polluted groundwater. Chronic near-source PCE remains in shallow soils; therefore the Discharger agreed to an appropriate deed restriction and site management plan. Bechelli Cleaners transferred title, and responsibility for the deed restriction, to a car dealership, Redding Subaru, who has since paved over the source area. (EJR).

6. Northern Lights Energy, Tehama County

Northern Lights Energy, Discharger, owns and operates a bulk fueling facility in Corning. In 2008, due to identified Methyl tert Butyl Ether (MtBE) in an off-site, down-gradient groundwater monitoring well from another case (UST#520070, K-Tire Beacon, closed), Central Valley Water Board staff requested the Discharger to further investigate. Subsequent soil borings and groundwater monitoring wells confirmed an on-site MtBE source, mostly adsorbed in an aquitard unit and therefore not conducive to effective active cleanup. Some MtBE is chronically diffusing from the aquitard into an overlying permeable sand and causing the off-site dispersion, however an analytical model indicates that MtBE will meet Water Quality Objectives for taste and odor in groundwater less than 120 feet down-gradient by about the year 2020. Shallow soils in and near the secondary containment of aboveground tanks have chronic petroleum; therefore the Discharger agreed to an appropriate deed restriction and site management plan. (EJR)

7. Fisher Oil Company, Case No. 2050101, Tehama County

Redding Oil Company, Discharger, owns and operates the Fisher Oil bulk fueling distribution facility at 535 South Main Street, Red Bluff. The facility dispenses gasoline and diesel from an aboveground storage tank (AST) system. Site investigations starting in 1990 identified petroleum pollutants in soil and groundwater due to waste discharges from the AST system. In 1993, the Central Valley Water Board became lead agency for the subject case due to pollution in groundwater, largely Methyl tert Butyl Ether (MtBE) and Benzene. From 1990 to 2013, the Discharger investigated and cleaned up pollution. The Discharger has excavated about 295 cubic yards of polluted soils, removed 55,000 pounds of total petroleum hydrocarbons with soil vapor extraction, and further mitigated dissolved petroleum with in-situ chemical oxidation. From 2010 to 2013, the Discharger monitored native bacteria in groundwater, and confirmed MtBE degradation. Monitoring identified PM1, bacteria known to metabolize MtBE. PM1 population increased over an order of magnitude while MtBE similarly decreased following remedial activities. PM1 will likely continue to degrade MtBE. Remaining benzene pollution is currently limited to a localized area onsite at depths greater than 32 feet bgs, has stabilized and is decreasing. Remaining pollution does not pose a significant threat to human health or the environment and water quality objectives are estimated to be reached in a reasonable time frame. The case was closed in February 2015. (BB)

CLEANUP SITES SUCCESSFULLY CLOSED-NO FURTHER ACTION REQUIRED

- 1. Auburn Fleet Garage, 11488 F Avenue, Auburn, Placer County.** In 2010, the Placer County Department of Public Works excavated petroleum impacted soil that was encountered during trenching for new underground utility piping. The source of the spill was undetermined but could include surface spills, contamination present in fill material placed on the site in the past, or residual contamination from past waste oil underground storage tanks. Subsequent groundwater monitoring indicated that residual concentrations of petroleum hydrocarbons, tetrachloroethene, chromium, and zinc in groundwater had generally decreased to below water quality objectives and were expected to continue to decline. A conditional No Further Action Determination letter was issued on October 7, 2014. The site monitoring wells were destroyed during December 2014, and a Final No Further Action Determination, Effective Date letter was issued on February 20, 2015. (NC)

2. **800 Riverside Avenue Property, Roseville, Placer County.** In 2011, the Estate of Kenneth Ainsworth removed hydraulic hoists and a floor drain sump and excavated soil impacted with hydraulic oil and gasoline to a depth of 12 feet. Groundwater that was encountered between 7 and 8 feet deep was repeatedly pumped out of the excavations resulting in improving groundwater quality. Further groundwater sampling continued to demonstrate that residual concentrations of petroleum hydrocarbons and acetone had decreased to near or below water quality objectives and low remaining residual concentrations were expected to continue decreasing with time. A Conditional No Further Action Determination letter was issued on July 10, 2014. The site monitoring wells were destroyed during August and December 2014, and a Final No Further Action Determination, Effective Date letter was issued on February 20, 2015. (NC)
3. **Yosemite National Park, Former Curry Village Service Station, Hydraulic Lift, Mariposa County**
A no further action required letter was issued for this site on 4 February 2015. A hydraulic lift associated with the former Curry Village Service Station was investigated by the National Park Service (NPS). A soil boring was advanced next to the hydraulic lift. Chemical analysis of soil samples collected from the boring showed low concentrations of petroleum hydrocarbons. Central Valley Water Board staff concurred that the low concentrations of petroleum hydrocarbons detected in the soil samples did not pose a threat to water quality, human health, or the environment. Because of nearby buried high voltage power lines, the NPS requested the hydraulic lift be abandoned in place, to which Central Valley Water Board staff concurred

UNDERGROUND STORAGE TANKS (USTS) – SUCCESSFULLY CLOSED- NO FURTHER ACTION REQUIRED

No Further Action Required - Underground Storage Tanks (UST)

Following are sites where Board staff concluded that residual hydrocarbons do not pose a threat to human health and safety or anticipated future beneficial uses of water. Investigation and remediation work, therefore, may be discontinued and no further action is required. This decision is generally based on site-specific information provided by the responsible party, and assumes that the information provided was accurate and representative of site conditions. Upon completion of corrective action, §2728(d)(2) of Title 23 of the California Code of Regulations requires public notification that corrective action has been completed and the regulatory agency does not intend to require additional investigation and cleanup. This document serves to provide public notification for the completion of corrective actions.

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

UST FRESNO OFFICE

1. **Selma Service Station, 1630 Second Street, Selma, Fresno County**
The site was formerly a commercial fueling facility and is currently a vacant lot. Five USTS were removed from the site in 2001 and petroleum hydrocarbons were detected in soil. Subsequent soil and groundwater investigations determined that the release was small and had not impacted groundwater. The case meets the closure criteria contained in the Low-Threat Underground Storage Tank Case Closure Policy for soils only, and was closed on 12 January 2015.

UST REDDING OFFICE

1. **(Former) Perry's Texaco, 9405 Midway, Durham, Butte County, Case No. 040231**
An unauthorized release from former USTS, associated piping and dispenser was discovered in August 1999 during the removal of four underground storage tanks and associated piping and dispenser islands. Petroleum contaminants were detected within soils beneath the site. Approximately 150 cubic yards of contaminated soils were excavated and disposed of at a permitted waste disposal facility. A groundwater monitoring well network consisting of nine groundwater monitoring wells and two remediation wells were installed at the site to assess the impacts to underlying groundwater and assist in remedial efforts at the site. Between 2000 and 2013 quarterly groundwater monitoring was conducted

at the site. A soil vapor extraction/in-situ chemical oxidation (SVE/ISCO) operated onsite periodically from October 2007 until August 2012. During that time, the SVE system operated for a total of 16,475 hours and the ISCO system operated 11,666 hours and removed a total of approximately 1,051 pounds of VOCs and 918 pounds of TPHg. Based on the available information, remaining petroleum hydrocarbons at the Site do not pose a significant threat to human health and the environment, and the case meets the requirements of the Low-Threat Closure Policy. Water quality objectives are estimated to be reached in a reasonable time frame, about 2 years. The case was closed in January 2015. (MB)

2. **Cascade Texaco, 1725 Cascade Boulevard, Shasta Lake, Shasta County**

In 1998, a Phase II Environmental Site Assessment identified gasoline constituents in soil and groundwater near the station USTs. Regulatory oversight of the case was subsequently transferred to the Central Valley Water Board. Between 1998 and 2006, several subsurface investigations were performed at the site, and a total of ten groundwater monitoring wells were installed. In 2007 an ozone sparge system was installed to remediate subsurface pollution at the site. The ozone system operated intermittently from 2007 until 2011, when it was shut down to evaluate for constituent rebound. It is estimated that about 2 kilograms (about 91% of the original contaminant mass) was destroyed via in-situ chemical oxidation. Water quality objectives are estimated to be reached in a reasonable time frame, about 10 years, and remaining pollution does not pose a significant threat to human health or the environment. The case was closed in February 2015. (GS)

3. **Taylor Hall, California State University, Chico, Butte County.**

In February 2014, six underground storage tanks were discovered during construction activities of a new academic building on California State University, Chico's campus. Weathered petroleum contaminants were detected within soil and groundwater of the former tank basin during tank removal activities. Impacted soil was excavated to the soil-groundwater interface and transferred to a permitted solid waste facility. Subsurface investigation adequately defined the spatial distribution of soil and water contamination and indicated petroleum contamination was confined within the site. Water quality objectives are estimated to be reached in a reasonable time frame, about 3.5 years, and remaining pollution does not pose a significant threat to human health or the environment. The case was closed in February 2015. (DB)

4. **Burns Brothers/TravelCenters, Tehama County**

Burns Brothers and TravelCenters, Dischargers, are former and current owners, respectively, of a truck stop in Corning. In 1989, the Tehama County Department of Agriculture reported diesel discharge from an on-site subgrade pipe rupture. In 1992, the Tehama County Environmental Health Department transferred lead agency status to the Central Valley Water Board. In 1993, during fueling system replacement Burns Brothers excavated 30,000 cubic yards of soil, with about 121,500 pounds of diesel. In 1998, Burns Brothers detected Methyl tert Butyl Ether (MtBE) above Water Quality Objectives in an off-site private domestic well. Also in 1998, Burns Brothers transferred title to TravelCenters. Due to concerns about MtBE, in 1999 the City of Corning voluntarily shut down two nearby, off-site municipal supply wells. In 2000, TravelCenters found fresh free phase gasoline below subgrade piping on-site, and in 2001 found MtBE in a second off-site domestic well. In 2002, the Executive Officer issued Burns Brothers and TravelCenters a Cleanup and Abatement Order. In 2004, another pipeline rupture discharged diesel fuel to local surface water, prompting emergency response. Also in 2004, the Dischargers began running groundwater pump-and-treat under General Waste Discharge Requirements. During operation, 2004 to 2010, the system processed 10,351,000 gallons of water, and removed 130 pounds of petroleum, 79% in the first two years. The Dischargers have quarterly sampled numerous on-site and off-site monitoring wells and private domestic wells within 2,000 feet of the facility for the duration of the case. Dischargers made good faith efforts to extend City potable water to impacted private well owners, however they declined. MtBE has now decreased to below Method Reporting Limits in the private wells, and one of these is now destroyed under County permit. In 2012, the Dischargers assisted the City of Corning with a two-week pumping test of the potentially threatened municipal wells. Time series sampling during active pumping showed no reportable volatile organic compounds. Limited petroleum constituents remain on-site in shallow groundwater, and the case now meets criteria for no further action under the Low Threat Closure Policy (EJR).

SACRAMENTO OFFICE

1. **Glenco Store, 15138 Highway 26, Glencoe, Calaveras County**
Petroleum hydrocarbons were observed in soil excavated from a UST pit at the Site in 1999. A combination of over-excavation and soil vapor extraction removed over 11,000 pounds (1,800 gallons) of petroleum hydrocarbons from the subsurface. The remaining petroleum constituents are unlikely to pose a threat to human health or the environment. The site was closed on 7 January 2015.
2. **Petrol Express, 1800 West 10th Street, Antioch, Contra Costa County**
In July 1998, two underground storage tanks (USTs) and one 5,000-gallon UST were removed from the Site, soil samples collected from beneath the USTs contained petroleum hydrocarbons and investigation began in 2001. About 34.57 pounds (~5 gallons) of gasoline, were removed by a groundwater extraction system, about 5.95 pounds (~1 gallon) of volatile organic compounds were removed by a multi-phase extraction pilot test, and an unknown volume of petroleum hydrocarbons were removed or destroyed by excavation, and injection of an oxygen releasing compound. The site is an active gasoline station, and future land use is not expected to change. The Site meets the criteria for case closure under the Low Threat Closure Policy. The site was closed on 21 November 2014.
3. **Former Unocal #3946, 1601 A Street, Antioch, Contra Costa County**
During underground storage tank (UST) tightness testing in 1989, a leak was detected in one of the USTs. In March 1989, three USTs were removed, soil sampling indicated a release from the UST system, the UST pit was over-excavated, and environmental investigation began. The station was demolished in 1991 and the Site has remained vacant. About 9,760 pounds (2,711 gallons) of gasoline was removed by soil vapor extraction, and an unknown volume of gasoline was removed or destroyed by, excavation, and ozone injection. The Site meets the criteria for case closure under the Low Threat Closure Policy. The site was closed on 21 November 2014.
4. **Former Tosco/Circle K No. 01914, 1930 Lake Boulevard, Davis, Yolo County**
The Site is a convenience store with an active vehicle gasoline and diesel fueling station with three underground storage tanks (USTs). In 1998, ConocoPhillips detected fuel leaks during repair and upgrades to the fuel dispensing system and conducted soil and groundwater investigations from 1999 through 2013. ConocoPhillips remediate the petroleum hydrocarbons by dual phase extraction, groundwater extraction, ozone sparging and soil vapor extraction, and natural attenuation processes, which removed about 210 pounds of gasoline. Natural attenuation processes continue, and evaluation of concentration trends indicate that gasoline hydrocarbons in groundwater will reach their respective WQOs by 2020. A NFAR letter was issued 20 February 2015 for closure of this case.

Local Agency UST Closures with Concurrence of Board Staff

1. **San Joaquin**
Steve & Gene's Service, 2315 El Dorado Street, Stockton
Waterloo Shell, 4315 East Waterloo Road, Stockton
7-Eleven Store No. 14117, 2725 Country Club Boulevard, Stockton
2. **Solano County**
Former Bank of America, 230 Main Street, Rio Vista

STAFF RECOGNITION

SUPERIOR ACCOMPLISHMENT AWARDS

At the February 5/6, 2015 Board Meeting, Executive Officer, Pamela Creedon presented Superior Accomplishment Awards to the following staff:

Candidate: Anne Olson
Unit: Waste Discharge to Land Unit (Non15)
Title: Senior Water Resource Control Engineer
Supervisor: Robert Busby

Anne has worked in the Waste Discharge to Land Unit (Non15) program for 15 years. Her leadership as the Senior in the Sacramento Office over the past few years has been outstanding. Anne's extensive experience and mastery of the program are clearly demonstrated by her productivity and ability to provide invaluable insight. She is the subject matter expert for the Non 15 program. She oversaw the development of the General Order for Aquifer Storage and Development which was adopted by the State Water Board in 2012. Her continued improvements to the program template and guidance documents have enabled staff to significantly increase their efficiency and productivity.

Anne also took on a leadership role in the evaluation and development of Region-wide and State-wide initiatives for the Non-15 program. She recently developed the revised waiver for Small Food Processors, Wineries and Related Agricultural Processors which will be presented to the Board in February. The waiver will greatly increase the number of dischargers who can seek coverage under the waiver resulting in fewer individual WDRs. Her expertise and impressive insight are greatly appreciated.

Candidate: Griffin Perea
Unit: Timber
Title: Engineering Geologist in the Redding Office
Supervisor: Angela Wilson

Griffin is receiving the Superior Accomplishment Award for his outstanding work in the Forest Activities Program unit of the Central Valley Water Board's Redding office. Griffin is an Engineering Geologist that came to the Central Valley Water Board in 2013 with valuable experience from the Bureau of Reclamation.

Griffin has made notable contributions to the program, especially in the review of post-fire effects and subsequent land management activities. He has also willingly taken on the task of training and assisting our new marijuana watershed enforcement unit staff in their new roles.

Griffin maintains a positive, professional attitude, and has been successful in establishing good working relationships with the various industry and state agency staff that he interacts with. His sense of humor and his willingness to do whatever is needed makes him an invaluable addition to this office and our board.

Candidate: Lorin Sutton
Unit: Confined Animals Unit
Title: Engineering Geologist in the Fresno Office
Supervisor: Doug Patteson

Lorin works in the Confined Animals Unit of the Central Valley Water Board's Fresno office. Duties for the staff in this unit include regulatory oversight for milk cow dairies covered under the Board's Dairy General Order. Lorin is the case manager for approximately 200 dairies in Kern County and Eastern Tulare County. Lorin received the Fresno office's Employee recognition in November 2014 for his outstanding performance during the month of October 2014. Lorin's professional demeanor, attention to detail, and excellent work habits are a great contribution to this organization's efforts. He readily accepts tasks on short notice and accomplishes the task well and on time. His knowledge and organizational skills are useful to other staff in the Confined Animals Unit.

Lorin maintains an attitude of professional courtesy and pays attention to detail when interacting with the dairy operators and their consultants during his inspections. His ability to maintain a high standard of ethics reflects greatly on our organization and the public. Lorin's consistent high level of productivity is an example to other staff.

EMPLOYEE OF THE MONTH AWARD

REDDING OFFICE January 2015

Candidate: Zack Chandler
Unit: NPDES Unit, Redding
Title: Water Resources Control Engineer
Supervisor: Bryan J. Smith

Zack Chandler has been selected to receive the Employee Recognition Award for his contributions to the Redding office, and specifically the NPDES Unit. Zack's case load includes a number of facilities with complex permitting and enforcement issues.

Zack was hired by the Water Board in March 2014 and has since proven to be a valuable employee and dependable coworker. In his short time with the Water Board he has surpassed typical workload expectations and independently completed a number of inspections and enforcement actions with the thoroughness and accuracy that one would expect from a more experienced employee. During his first year with the Water Board, Zack was tasked to review and process approximately 12 cold-water aquatic animal feed operation (i.e., fish hatcheries) applications for applicability with our NPDES General Order for hatchery wastewater. He has worked diligently on this large project; independently coordinating and conducting site inspections with both state and federal resource agencies, reviewing water quality data, and drafting notices of applicability for each facility. Zack has performed extremely well with this task and has acquired a firm knowledge base on hatchery operations. Another challenging case Zack is working on involves an investigation into the source of toxicity in the discharge from a drinking water treatment plant. The Redding office greatly benefits from Zack's dedication and hard work in the NPDES Unit.

SACRAMENTO OFFICE February 2015

Candidate: John Vang
Unit: Monitoring and Implementation
Title: Scientific Aid
Supervisor: Susan Fregien

Although he has been with the water board for less than a year, John Vang has already made significant and important contributions to the Irrigated Lands Regulatory Program (ILRP) as a Scientific Aid. His main duties include validating water quality data submitted by various Irrigated Lands Regulatory Program coalitions and providing support to staff. John has had to quickly learn the intricate and complex laboratory quality control requirements including over a hundred different business rules for populating the CEDEN water quality database. In addition, John eagerly read and interpreted the ILRP orders to develop a comprehensive report deliverable schedule and responded to ILRP related phone calls from the public. He did all of this with dedication and professionalism.

John's success positively impacted the ILRP and came at a time when the ILRP data management team lost its most seasoned data team manager. John overcame the new and challenging tasks by successfully following direction and seeking out other resources to complete his work. John made it possible for the ILRP data management team to successfully load 72 different water quality data sets into Central Valley Regional Data Center where those data eventually populate CEDEN – a data base used by many entities. John's eye for detail, thoroughness, and persistence are greatly appreciated in all of his work in the ILRP.

PERFORMANCE MEASURES

Below is the Region 5 Performance Measurement Summary for the current fiscal year. This report was produced with data through 67% of the current fiscal year.

Region 5 Performance Measurement Summary from 1 July 2014 to 4 March 2015

Programs	Original Target	* Actuals: Permits or Facilities Inspected	% Complete = Actuals/Original Target	Revised Target	** Total # of Inspections Performed	Comments
NPDES Wastewater						
Major Individual Permits Issued, Revised and Renewed	8	5	63%	n/a	n/a	
Major Individual Permits Facilities Inspected	22	15	68%	n/a	16	
Minor Individual Permits Issued, Revised and Renewed	16	5	31%	n/a	n/a	It is anticipated that the target will be met. Four minor permits are scheduled for the April Board meeting and seven are scheduled for the June Board meeting.
Minor Individual Facilities Inspected	10	15	150%	n/a	19	The additional inspections represent unscheduled inspections of Cleanup sites with NPDES permits and responses to complaints.
Minor General Enrollees Facilities Inspected	0	0	N/A	n/a	0	
Waste Discharge to Land – Wastewater						
Municipal Waste, Industrial Waste, and All Other Facilities - Permits Past Review Date Updated	32	16	50%	27	n/a	The WDR program experienced unanticipated staffing losses resulting in the lower revised target.
Municipal Waste, Industrial Waste, and All Other Facilities - Facilities Inspected	130	132	94%	141	138	Target increased to 141 to be consistent with FY 2014-15 Work Plan projection. The percent complete calculation reflects this change.
Land Disposal						
Landfills Permits Issued, Revised and Renewed	9	2	22%	n/a	n/a	One Landfill WDR was amended, not adopted, and thus not counted towards the Performance Metric. Four more WDRs are scheduled for April, and one in June whereupon it is anticipated that the revised target will be met.
Landfill Inspections	83	55	66%	n/a	72	
All Other Permits Issued, Revised and Renewed	7	4	57%	n/a	n/a	
All Other Inspections	52	41	79%	n/a	43	Data through 18 March 2015. "Other" inspections includes: mines, oil fields, and other (e.g., "olive company surface impoundment").
NPDES Storm Water						
Stormwater Construction Facilities Inspected	289	320	111%	n/a	442	Additional inspections have been conducted to accommodate permittees' requests for enrollment terminations and in response to complaints.
Stormwater Industrial Facilities Inspected	195	133	68%	n/a	145	
Stormwater Municipal Facilities Inspected	0	0	N/A	n/a	0	
Other Programs						
Timber Harvest Inspections	160	128	86%	166	142	The Performance Metric for the TH Program counts the number of inspections, not the facilities inspected. This number, along with the revised target, is used to determine the percent complete.
Confined Animal Facility Facilities Inspected (Dairies)	320	224	70%	n/a	242	
Clean Up						
New DoD Sites Into Active Remediation	56	42	75%	n/a	n/a	Data through 17 March 2015.
New SCP Sites Into Active Remediation	80	22	28%	n/a	n/a	48 sites will go into remediation pending finalization of Aerojet Operable Unit #6 Record of Decision.
Cleanup Program Sites Closed	42	31	74%	n/a	n/a	Data through 17 March 2015.
New UST Sites Into Active Remediation	59	40	68%	n/a	n/a	
Underground Storage Tank Sites Closed	103	71	69%	n/a	n/a	

* Actuals: Number of facilities inspected or permits issued.

** Total #: Number of inspections completed including all reinspections.

ENFORCEMENT

Enforcement is a critical ingredient in creating deterrence needed to encourage the regulated community to anticipate, identify, and correct violations. Appropriate penalties and other consequences for violations offer some assurance of equity between those who choose to comply with requirements and those who violate them. It also improves public confidence when government is ready, willing, and able to back up its requirements with action. This section of the Executive Officer's Report (EO Report) is intended to inform the Board and the public on enforcement efforts since the last EO Report was issued. For this reporting period, the following sections provide: 1) notable enforcement actions; 2) a summary of orders issued; and, 3) a summary of all enforcement actions issued.

Notable Enforcement Actions – This section provides information on Central Valley Regional Board efforts that are noteworthy but may not otherwise be included in the other sections of this report.

Kings County Environmental Task Force Meeting

Central Valley Water Board Fresno Staff participated in a Kings County Environmental Task Force meeting on 14 January 2015. The meeting was facilitated by the Environmental Circuit Prosecutor and Deputy District Attorney for Kings County and was attended by State, County, and Local environmental and law enforcement agencies. Regional Board enforcement staff discussed priorities and methodology for water quality protection and enforcement in Kings County and heard from others about their concerns with potential water quality components. As a result of the meeting, staff has already increased collaboration with other environmental agencies active in Kings County and is currently investigating a complaint received following the task force meeting. Staff will continue to work cooperatively with other environmental agencies operating within California's Central Valley.

City of Galt (TSO)

On 4 February 2015, under delegated authority by the Central Valley Water Board, the Executive Officer issued Time Schedule Order R5-2015-0900 (TSO) for the City of Galt (Discharger) Wastewater Treatment Plant and Reclamation Facility (Facility). The Facility is designed to treat up to 3 million gallons per day and discharges tertiary treated disinfected wastewater to Skunk Creek, which is tributary to Laguna Creek and the Cosumnes River. The TSO extends the time schedule for compliance with final effluent limitations for arsenic from September 2015 to September 2018, for copper from September 2015 to March 2016, and for nitrate plus nitrite from September 2015 to September 2016. The Discharger has made diligent efforts to comply with the final effluent limitations for arsenic, copper, and nitrate plus nitrite and has requested additional time to evaluate and implement treatment options for arsenic, conduct a Water Effects Ratio study for copper, and complete Facility upgrades to address nitrate plus nitrite concentrations. Implementation of such actions would result in compliance with the final effluent limitations.

Cleanup and Abatement Order, City of Modesto Public Works Department, Carpenter Road Landfill, Stanislaus County. On 4 March 2015, the Assistant Executive Officer issued CAO R5-2015-0700 to the City of Modesto for final closure of the Carpenter Road Landfill. The 39 acre landfill is located approximately four miles southwest of downtown Modesto adjacent to the Tuolumne River. The landfill ceased operations in 1968 and was capped with only a minimal soil cover. In 2007, the City of Modesto (City) voluntarily installed a groundwater monitoring network, initiated groundwater monitoring, and detected volatile organic compounds (VOCs) in groundwater samples. Following additional site assessment, the City proposed to consolidate the waste onsite and encapsulate the waste under an engineered cover as a corrective action. CAO R5-2015-0700 prescribes a time-schedule for the City to complete their corrective actions, and includes a monitoring and reporting program for staff to evaluate the performance and effectiveness of the corrective action.

Administrative Civil Liability Complaints, Irrigated Lands Regulatory Program, Merced and Madera Counties. On 9 March 2015, the Assistant Executive Officer of the Central Valley Water Board issued two Administrative Civil Liability Complaints (ACLs) with proposed fines from approximately \$23,600 to

approximately \$32,500. Both Complaints were issued for failure to obtain regulatory coverage for commercial irrigated lands. In proposing the fine amounts, the Prosecution Team considered issues raised concerning similar enforcement cases in a July 2014 memorandum to the Board, and comments from the Board members during hearings on similar enforcement cases held in December 2014. These two ACLCs represent a concerted effort by the Central Valley Regional Board to utilize progressive enforcement—with potentially increasingly more punitive measures—for continued noncompliance.

Three Cleanup and Abatement Orders, Deuel Vocational Institute, San Joaquin County

On 11 March 2015 the Central Valley Regional Board issued three draft Cleanup and Abatement Orders (CAOs) to the California Department of Corrections and Rehabilitation (CDCR) Deuel Vocational Institute (DVI) in San Joaquin County. The three CAOs incorporate timelines for the completion of repairs and operational changes needed for DVI to obtain compliance with the three water quality permits previously issued by the Central Valley Water Board: Waste Discharge Requirements (WDR) Order R5-2007-0005 for the reverse osmosis water treatment facility’s Class II surface impoundments; WDRs Order R5-2014-0014 (NPDES CA0078093) for the wastewater treatment plant, and Reissued WDRs General Order for Existing Milk Cow Dairies R5-2013-0122 for the dairy operation. The draft CAOs were prepared after multiple discussions, meetings, and inspections of the facility. The three draft CAOs were issued collaboratively from staff in the three Regional Board programs associated with the facility’s permits to gain compliance for all aspects of the site that could adversely impact water quality.

Orders Issued or Adopted – Enforcement Table 1 includes a summary of all of the Enforcement formal Orders and complaints (Water Code Section 13267 Investigative Orders; Cleanup and Abatement Orders; Time Schedule Orders; Cease and Desist Orders; and Administrative Civil Liability Complaints and Orders) that have been issued by the Central Valley Regional Board since the previous EO Report.

Enforcement Table 1- Region 5 Enforcement Orders (20 January 2015 through 28 February 2015)

Action Date	Action	Agency	County	Summary
1/20/2015	Administrative Civil Liability	Sarbjit and Satwant K. Athwal	Stanislaus	Administrative Civil Liability (ACL) Complaint R5-2015-0501 issued in the amount of \$31,460 for failure to submit a Report of Waste Discharge (ROWD) as required under Water Code section 13260.
1/20/2015	Administrative Civil Liability	Recology Yuba-Sutter	Yuba	ACL Complaint R5-2015-0502 issued in the amount of \$440,440 for violation of CAO Order R5-2013-0704-01 by failing to install an operational compost area leachate collection system for the Recology Yuba Sutter facility.
1/20/2015	Administrative Civil Liability	Heritage Ranch, LLC.	Madera	ACL Complaint R5-2015-0500 issued in the amount of \$51,480 for failure to submit a Report of Waste Discharge as required under Water Code section 13260.
1/20/2015	Administrative Civil Liability	A Greener Globe, Inc.	Placer	ACL Complaint R5-2015-0503 issued in the amount of \$677,531 for failure to submit technical reports or complete reports as required by WDR Order R5-2011-0048.
1/22/2015	Administrative Civil Liability	Frank Dorens & Sons Dairy	Merced	ACL Order R5-2015-0507 replaces ACL Complaint R5-2014-0567. The ACL Order issued in the amount of \$7,800 for failure to submit an annual report for 2012 by 01 July 2013 as required by the 2007 General Order and the Monitoring and Reporting Program (MRP).

Enforcement Table 1 (cont.)

Action Date	Action	Agency	County	Summary
1/27/2015	Administrative Civil Liability	Arnold H Avila	Kings	Issuance of a Stipulated Order (R5-2015-0508) in the amount of \$2,750 to resolve Complaint associated with failure to submit their 2009 Annual Report.
1/27/2015	Administrative Civil Liability	Rosemarie Maciel	Kings	Issuance of a Stipulated Order (R5-2015-0509) in the amount of \$4,641 to resolve Complaint associated with failure to submit their 2012 Annual Report.
2/5/2015	Time Schedule Order	City of Jackson	Amador	Time Schedule Order (TSO) issued to extend the Mandatory Minimum Penalty (MMP) protection provided by previous TSOs, requires compliance with the final effluent limits for chlorodibromomethane, dichlorobromomethane, cyanide, nitrate plus nitrite, and total trihalomethanes.
2/5/2015	Time Schedule Order	Collins Pine Company Chester	Plumas	TSO issued to provide MMP protection for interim effluent limitations of copper and lead.
2/6/2015	Cease and Desist Order	City of Placerville	El Dorado	Cease and Desist Order (CDO) provides the City of Placerville a compliance schedule to complete facility modifications and optimization to comply with the final zinc effluent limitations by 1 March 2017.
2/10/2015	13267 Investigative Order	Sue and Raymond Quaresma	San Joaquin	Request for technical information pursuant to Water Code Section 13267.
2/27/2015	Administrative Civil Liability	City of Grass Valley	Nevada	ACL Order R5-2015-0505 issued in the amount of \$209,000 to resolve violations of WDRs Order R5-2009-0067 and Order 2006-0003-DWQ.

Enforcement Update – The following table summarizes the enforcement actions issued in all the Regions since the last EO Report. From a statewide perspective, Region 5 was responsible for approximately 23% of all the enforcement actions tracked in CIWQS during this period including 58% of all NOV's, and 44% of all ACL's.

Region	VER	SEL	NOV	NTC	NNC	13267	TSO	CDO	ACL	Total
1	0	0	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0
3	0	1	2	0	0	0	0	0	0	3
4	1	1	12	8	77	26	0	0	8	133
5F	3	0	0	0	0	0	0	0	2	5
5R	2	0	7	0	0	0	1	0	0	10
5S	1	3	25	0	0	1	1	1	6	38
6T	0	0	2	0	0	0	0	0	0	2
6V	11	0	2	0	0	0	0	0	0	13
7	0	2	0	0	0	0	0	0	0	2
8	11	4	0	0	1	0	0	0	0	16
9	0	1	4	0	0	1	0	0	2	8
Total	29	12	55	8	78	28	2	1	18	231
Enforcement Actions:										
VER = Verbal Communication						13267 = 13267 Letter/Order				
SEL = Staff Enforcement Letter						CAO = Cleanup and Abatement Order				
NOV = Notice of Violation						TSO = Time Schedule Order				
NTC = Notice to Comply						CDO = Cease and Desist Order				
NNC = Notice of Non-Compliance (Stormwater)						ACL = Administrative Civil Liability				

SANITARY SEWER OVERFLOWS AND COMPLAINTS

1. Sanitary Sewer Overflows (SSOs) in Excess of 50,000-gallons

There were no SSO events resulting in a spill in excess of 50,000-gallons during this reporting period (1 November 2014 through 31 January 2015). For this reporting period, there were **35** Category 1, **15** Category 2, and **697** Category 3 spills reported. Relevant data from all of the spills occurring during this reporting period is included as **Attachment A**.

2. Additional Information on SSOs

Additional information regarding SSOs—including the current MRP—can be found at the State Water Board's webpage at: http://www.waterboards.ca.gov/water_issues/programs/sso/index.shtml. Sewage Collection Agencies report SSOs on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2006-0003-DWQ (*General Statewide Waste Discharge Requirements for Sewage Collection Agencies*).

SPILLS, LEAKS, COMPLAINTS AND OTHER WATER QUALITY THREATS OR IMPACTS

CalEPA Complaints

Regional Board staff is responsible for responding to complaints related to water quality within the Central Valley Region as they are received by the online California Environmental Protection Agency (CalEPA) Environmental Complaint Form (http://www.dtsc.ca.gov/database/CalEPA_Complaint/). From 1 July 2014 through 28 February 2015 the Central Valley Regional Water Board has received **82** complaints related to water quality from Cal/EPA, of which **66 (80%)** have been investigated and closed or referred to another agency. Investigations for the remaining **16** complaints remain ongoing.

DELTA ACTIVITIES

1. **Bay-Delta Interagency Ecological Program (IEP)**

The Interagency Ecological Program held its 2015 Annual Workshop in Folsom, California on 18-20 March. Various staff from the Basin Planning TMDL Unit and the Non-point Source Unit attended the event.

2. **Delta Methylmercury Control Studies**

The Delta methylmercury TMDL requires studies of management practices and methods of reducing methylmercury in Delta water and fish. Studies in progress include: effectiveness of various levels of treatment on methylmercury in municipal wastewater (led by the Central Valley Clean Water Association); effectiveness of several stormwater treatment methods (led by Phase 1 MS4 permittees in the Delta), development of models of mercury cycling and transport in the Delta and Yolo Bypass (led by Department of Water Resources), and evaluation positives and negatives of nonpoint source drainage control methods, including polishing ponds, vegetation reduction, or treatment with coagulants on reducing concentrations of methylmercury from freshwater wetlands and agricultural channels. Interim and final reports for the studies are due to the Central Valley Water Board in late 2015 and 2018, respectively.

3. **Delta Mercury Exposure Reduction Program**

The Delta Mercury Exposure Reduction Program (MERP) is a collaborative effort supported by the Central Valley Water Board, California Department of Public Health, the Delta Conservancy, the Office of Environmental Health Hazard Assessment, and Delta dischargers. The goal of the Delta MERP is to protect public health by reducing exposure to mercury in fish caught in the Delta. To reach this goal, Delta MERP has a multi-pronged approach of developing and distributing educational materials, developing and posting signs at fishing locations, sharing information through community stakeholder meetings, providing trainings, and supporting programs already operating in the Delta and community organizations to educate about fish contaminations. Major work is expected to be completed by June 2017. A small grant program is providing assistance to community organizations. Out of seven applications received in January 2015 for the grant program, four have been selected for funding. MERP community stakeholder meetings are held quarterly and have been scheduled for 20 May, 16 Sept, and 9 December, 2015.

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

In January, the Delta RMP Steering Committee met to discuss the overall monitoring design and the 6-month work plan and budget for the startup of ambient monitoring in the Delta. The design includes pathogen monitoring, current use pesticides and toxicity monitoring, and nutrient analysis. The Steering Committee provisionally approved the monitoring design so that the Aquatic Science Center (ASC) could continue to work on the details of the program. One of the major discussion topics is the use of *Hyaella* for water toxicity testing and how this data will be interpreted and used to evaluate pyrethroid toxicity. Currently ASC is revising the work plan and budget based on verbal and written comments from the Steering Committee and will be discussing the revisions at the next meeting on 27 March 2015.

Staff is working to increase participation in the RMP. Wastewater treatment permittees in the Delta have had their permits amended to allow RMP participation in lieu of reduced receiving water monitoring. Several permittees have committed to provide annual funding to the RMP and have received Executive Officer approval to reduce their individual receiving water monitoring. Other wastewater permittees have either committed to providing annual funding or have not decided whether they plan to participate.

Since the small MS4 general permit allows participation in a regional monitoring program in lieu of individual monitoring, the Board has received and approved requests for more than six small stormwater agencies that want to participate in the Delta RMP. Several of the large MS4s are interested in participating in the RMP, however their permits need to be amended before they can reduce individual monitoring efforts. It is anticipated the permits will be amended in April.

We have met with four Irrigated Lands Coalitions that are in or adjacent to the Delta to identify opportunities for their participation in the Delta RMP. Potentially the RMP would be coordinating with the Coalitions on sampling locations and parameters. The Coalitions' permits are in the process of being amended to allow participation in the RMP.

5. Delta Nutrient Research Plan

The 2014 Delta Strategic Work Plan and the Delta Stewardship Council's Delta Plan both called for the development of a Nutrient Research Plan to determine whether long-term changes in nutrient loads might contribute to several water quality problems in the Delta. These problems include the increase in abundance and distribution of Water Hyacinth and Brazilian Waterweed, the increased frequency and magnitude of cyanobacteria blooms, and the decrease in algal abundance and shift in algal species composition. In 2014, a Stakeholder and Technical Advisory Group (STAG) was formed to assist the Central Valley Water Board staff in developing a framework that will lead to effective nutrient management decisions and actions that achieve reasonable protection of beneficial uses in surface waters of the Delta.

On 9 January 2015 the STAG met and reviewed the draft Charter and the draft Charges for the Science Work Groups. Since January the Charter and the Charges for the Cyanobacteria and Macrophyte Science Work Group have been revised. The Charter will be reviewed by the Administrative Subcommittee and presented to the STAG for adoption at the next meeting. The first Work Group meetings for the Cyanobacteria and Macrophyte Science Work Group have been scheduled for April 3 and 23, respectively.

Progress on the Modeling Science Work Group and the Nutrient Forms and Ratios Science Work Group has been slower. The Modeling Charge was revised but Work Group members have not been contacted because of contract delays for honoraria. The Charge for the Nutrient Forms and Ratios Science Work Group has been delayed because a similar effort is underway as part of San Francisco Bay Regional Water Board's Nutrient Management Program. There is some overlap between the proposed products of the two projects so staff is exploring whether the two efforts can collaborate.

6. BDCP Update

On August 27, 2014 the Department of Water Resources and the other state and federal agencies leading the Bay Delta Conservation Plan announced that they will publish a partially Recirculated Draft BDCP, Environmental Impact Report/Environmental Impact Statement (EIR/EIS), and Implementing Agreement (IA) in early 2015. The agencies are currently reviewing the comments received through the public comment period that ended on July 29, 2014. The recirculated documents will include those portions of each document that warrant another public review prior to publication of final documents. The public will also have the opportunity to review the final documents prior to their adoption and any decisions about the proposed actions.

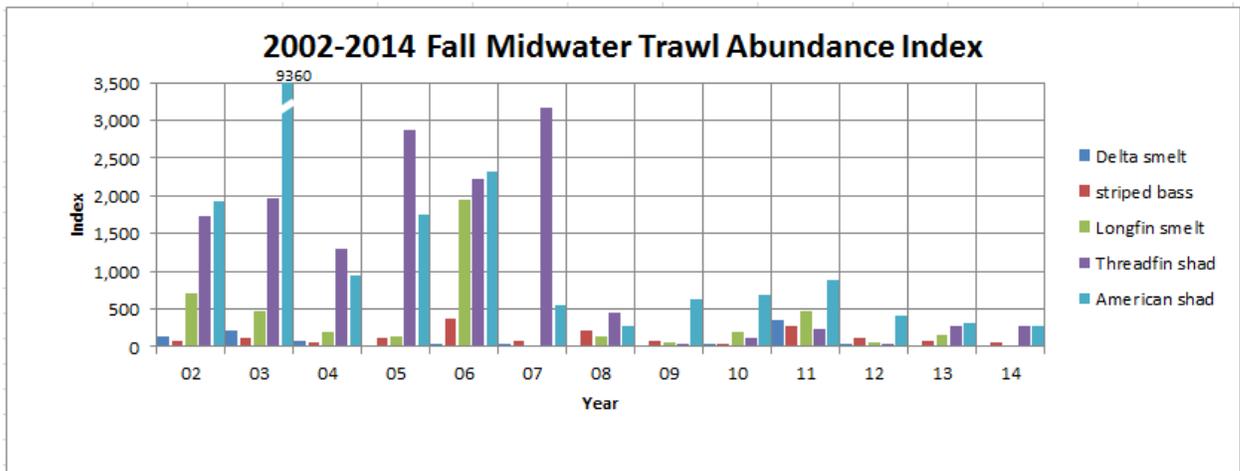
7. Update on Delta Water Issues

California is experiencing its fourth consecutive year of below-average precipitation and the Governor's 2014 Emergency Drought Proclamation remains in effect. Without heavy precipitation over the next few months, extreme drought conditions are forecasted to persist throughout California. Below is a brief update on the results from the 2014 Fall Midwater Trawl Pelagic Fish Survey, the water delivery announcements for State and Federal Water Contractors, and the status of the Department of Water Resources Temporary Emergency Drought Barriers.

8. Fall Midwater Trawl Pelagic Fish Survey

The California Department of Fish and Wildlife conducts their Fall Midwater Trawl Survey from September through December each year. This survey has been conducted since 1967 with the exception of 1974 and 1979. The survey is used to determine the relative abundance of the Delta's pelagic fishes, including the Delta smelt, Longfin smelt, splittail, American shad, threadfin shad, and young of year striped bass. The results of the survey are important to water managers as the amount of "take" of Delta smelt allowed at the state and federal pumps is determined in part on the results of the Fall Midwater Trawl.

The 2014 Delta smelt index was the lowest in the history of the Fall Midwater Trawl. American shad and Longfin smelt both had their second lowest numbers in the survey's history, while striped bass had its third lowest and threadfin shad had its sixth lowest index.



9. **Water Deliveries for State and Federal Water Contractors:**

On 1 December 2014, the Department of Water Resources (DWR) provided an initial water supply allocation of 10 percent to State Water Project (SWP) customers. Then, in January 2015, DWR announced that it would increase expected water deliveries to most SWP customers to 15 percent.

On 27 February 2015, the Bureau of Reclamation announced an initial water supply allocation for Central Valley Project agricultural, municipal and industrial contractors. The allocation will be examined on a monthly basis as the water year progresses, and will reflect current reservoir storages, precipitation and snowpack conditions in the Central Valley and Sierra Nevada. All agricultural water service contractors North-of-Delta, South-of-Delta and Friant Division Contractors have been allocated zero percent (0%) of their contract quantity. Municipal and Industrial Water Service Contractors North-of-Delta and South-of-Delta will receive enough water to meet their health and safety needs or at least 25 percent of their historic use, whichever is greater. Eastside Water Service Contractors (Central San Joaquin Water Conservation District and Stockton East Water District) have been allocated zero percent of their contract quantity due to lack of available CVP supplies from the New Melones Reservoir.

10. **Temporary Emergency Drought Barriers**

The Governor's 2014 Drought Proclamation directed DWR "to take necessary actions to protect water quality and water supply in the Delta, including installation of temporary barriers or temporary water supply connections as needed." The Governor also directed DWR to coordinate with the Department of Fish and Wildlife to minimize impacts to affected aquatic species,

As part of the 2014 Drought Contingency Plan, DWR initiated a plan to install three temporary emergency salinity/drought barriers within the Delta in response to current and forecasted drought conditions. The temporary barriers would be installed in the spring (around May 1st) in Sutter Slough, Steamboat Slough and False River and removed in November (see figure below). The Sutter and Steamboat Slough barriers would serve to redirect freshwater flows into the central Delta and create a hydrologic barrier to repel high-salinity water. The False River barrier would be a physical barrier to reduce the intrusion of high salinity water into the central and south Delta.

Currently, the U.S. Army Corps of Engineers is evaluating a 404 permit application to construct the emergency drought barriers, and the Central Valley Water Board is coordinating with the State Water Board on assessing potential water quality impacts. State Water Board will be the lead agency issuing the 401 Water Quality Certification. If approved this authorization would remain valid for a period of 10 years. DWR has completed their CEQA analysis and filed an Initial Study/Proposed Mitigated Negative Declaration. Public comment period on the Army Corps permit application ends 30 March and 18 March for the CEQA document.

Potential Barrier Locations on Sutter Slough Steamboat Slough and West False River



TMDL BASIN PLANNING

1. Proposed Amendments to the Listing Policy

The State Water Board adopted Amendments to the Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List (Listing Policy) during the February 2015 Board Meeting. The Amendments intend to promote efficiencies in the manner in which the data is solicited and assessed and streamline the public participation and review process.

The Amendments include the following significant changes to the Listing Policy:

Modification of the definition of "readily available information" to mean all information submitted to the California Environmental Data Exchange Network (CEDEN), a website location (www.ceden.org) for sharing and collecting information about the State's water bodies. If CEDEN cannot accept a particular data set, the Regional Water Boards or State Water Board may accept that data if it meets formatting and quality assurance requirements detailed in the Listing Policy. A process of accepting data outside of CEDEN is scheduled to be brought to the State Water Board in the fall of 2015. Clarification that the State Water Board List need not include assessments from all regions as part of every listing cycle. Regional Water Boards which are "off cycle" may still make recommended listing changes for high priority data.

State Water Board discretion to administer a Regional Water Board's assessment, evaluation and listing recommendation process, and approval on behalf of that region, when the region is not or cannot complete their regional integrated report in a timely manner.

State Water Board Executive Director discretion and authority to finalize the 303(d) List and submit it directly to U.S. EPA. The Executive Director will provide the public with notice of the proposed approval and the opportunity to provide written comments to which the Executive Director will provide written responses. The Executive Director may also bring the list to the State Water Board meeting for approval. More information regarding the Listing Policy Amendments can be found on the State Water Board

website: http://www.waterboards.ca.gov/water_issues/programs/tmdl/303d_listing.shtml

2. 2012 Integrated Report

Consideration of the 2012 Integrated Report has been delayed. The State Water Board is scheduled to consider approval of the 2012 Integrated Report during the April 2015 Board meeting. The 2012 Integrated Report includes assessment, evaluation, and listing recommendations from the North Coast, Lahontan, and Colorado River Water Boards. The Central Valley Integrated Report will be considered as part of a second grouping of reports that includes the Central Coast Water Board and San Diego Water Board. Currently the Central Valley report is scheduled to be brought to the Board in 2016.

- ### 3. Edits and Updates to both Basin Plans and incorporation of the State Water Board's Water Quality Control Policy for Siting Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems.
- These Basin Plan amendments adopted by the Central Valley Water Board in March 2014 under Resolutions R5-2014-0036, R5-2014-0037, and R5-2014-0038 were approved by the State Water Board in September 2014 and the Office of Administrative Law in January 2015. These amendments are in effect as of 26 January 2015.

4. Variance Policy and Salinity Programs

On 17 March 2015, the State Water Board approved the amendments to both Central Valley Basin Plans to add policies for variances from surface water quality standards for point source dischargers and the salinity variance and exception programs. These amendments were adopted by the Central Valley Water Board in June 2014 under Resolution R5-2014-0074. Prior to State Water Board consideration, the Executive Officer exercised her authority to make minor, non-substantive corrections to the record for clarity and consistency by including a discussion of land disposal as a practice that surface water dischargers might be expected to consider to meet water quality based effluent limitations for salinity. The discussion concluded that land disposal might be appropriate in certain situations, but decreasing or removing a discharge to surface waters requires careful consideration and cannot be automatically required.

DAIRIES

Dairy inspections

Staff has completed approximately 250 dairy inspections for FY 2014/15 to date, including 200 compliance inspections. This current pace is congruent with the target performance goal of inspecting each CDQAP-certified dairy covered under the Dairy General Order once every five years, and non-certified dairies once every three years.

All dairies regulated under the Reissued Dairy General Order (Order) must either conduct their own individual groundwater monitoring or actively participate in a Representative Monitoring Program (RMP) to determine if their dairy is in compliance with the groundwater limitations of the Order. Dischargers choosing to participate in a RMP must be a member in good standing with the RMP, including the payment of associated fees. Dischargers choosing not to participate in a RMP must comply with individual groundwater monitoring program requirements of the Order. The majority of regulated dairies have joined the Central Valley Dairy Representative Monitoring Program (CVDRMP) coalition in fulfillment of this obligation.

Staff has issued notices of violation (NOVs) to a number of dairies covered under the Order for which notification was received that their membership with CVDRMP had been cancelled. The NOV directed the discharger to provide documentation that that they have re-joined the CVDRMP and are a member in good standing. Many of these dairies are suspected to have closed, but have not submitted a Closure Plan as required by the Order. Staff intends to issue a directive under authority of Water Code section 13267 requiring the discharger to implement individual groundwater monitoring at the dairy for those dairies that have not adequately responded to the NOV in a timely manner.

OIL FIELDS

Central Valley Water Board staff has undertaken a significant effort to address issues associated with unlined surface ponds used to dispose of water produced as a by-product of oil production. Staff identified a total of 933 ponds located on 265 facilities. All 933 ponds identified by the Board's inventory activities have been inspected and the inspection reports documenting their findings completed. Through the inspections, staff identified 578 active ponds and 355 inactive ponds. Inactive ponds are those that have no indication of recent discharge and the operators have no intent of future discharge. Of the 578 active ponds, 370 are regulated by WDRs and 208 are not regulated. Some of the inactive ponds are currently regulated by WDRs. Inactive ponds that will not receive wastewater are not required to be regulated by WDRs. The inspection reports serve as Notices of Violation (NOVs) for active ponds that are not covered by WDRs and there is no record of a Report of Waste Discharge (RWD) having been submitted. For inactive ponds that anticipate receiving wastewater in the future, but are not currently regulated by WDRs, the inspection reports lay out the requirement for submitting RWDs and for coverage under WDRs before discharge can occur to these ponds. Enforcement orders are currently being drafted for active facilities that are not covered by WDRs and for regulated facilities where the current WDRs need to be updated.

TITLE 27 PERMITTING AND MINING

Drew Tunnel Discharge / North Star Mine Water Treatment Project, Nevada County

On 28 February, Jeff Huggins participated in an open house presentation on Newmont USA, Ltd.'s proposed North Star Passive Water Treatment Project in Grass Valley. The presentation was organized by Newmont so that nearby residents would have an opportunity to ask questions and express feedback on the proposed project. Newmont's Water Treatment Project will collect, convey, and treat water currently draining from three mine features south of Grass Valley (JSH).

On 13 March, Jeff Huggins attended a Sulphur Bank Mercury Mine meeting with US EPA, DTSC, and the Elem Indian Colony's environmental director and technical consultant. The Elem Indian Colony is located directly adjacent to the inactive Sulphur Bank Mercury Mine Super Fund site in Lake County. The purpose of the meeting was to update representatives of the Elem Colony about the current status of EPA's feasibility study and remedy proposal for Sulphur Bank Mercury Mine (JSH).

SITE CLEANUP

Delano PCE Plume, Delano, Kern County

Tetrachloroethylene (perchloroethylene or PCE) was detected in groundwater in downtown Delano at service stations near Fremont Street and 9th Avenue. Monitoring reports for the service station sites indicated that the source of PCE was upgradient of these locations. Central Valley Water Board staff researched historical and current businesses and located two dry cleaning facilities approximately 1,200 feet to the east and one former dry cleaner further to the northeast. Department of Toxic Substances Control staff from the Clovis, California office was able to obtain funding for sampling in the vicinity of the potential sources and took over the response to the Delano PCE Plume in 2010. DTSC has recently done indoor air sampling in the vicinity of the potential source areas and has contracted for a study to address indoor air issues. More information can be found on DTSC's Envirostor website at http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001327.

SALINITY AND CV SALTS

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

The CV-SALTS Executive Committee policy discussions in January focused on a Rationale for Monitoring and Regulating Nitrate in Groundwater. On 20 January key committee members presented the annual update to the State Water Board on the CV-SALTS initiative. The presentation included information on progress to date, funding, project milestones and overall timeline as well as information on the implementation strategy for addressing both nitrate in drinking water and sustainable salt management. Annual report and presentation can be found at: http://www.waterboards.ca.gov/centralvalley/water_issues/salinity/progress_reports/index.shtml The Executive Committee did not meet in February but has increased the number of meetings through 2015 to stay on schedule to develop the Salt and Nitrate Management Plan for the Central Valley Region by 2016. A brief summary of all CV-SALTS technical projects can be found under the CV-SALTS website at: <http://www.cvsalinity.org/index.php/committees/technical-advisory/technical-projects-index.html>

The Lower San Joaquin River (LSJR) Committee is progressing in its efforts to compile the technical information necessary to support a Basin Plan Amendment for salinity water quality objectives for the stretch of river between the Merced River and Vernalis. During January and February the committee evaluated the results of three modeling runs aimed at assessing the ability of salinity management alternatives to meet proposed water quality objectives. The LSJR Committee is scheduled to complete technical work and environmental review by the end of 2015 which in turn will be utilized by Board staff to develop a Basin Plan Amendment for Board consideration in 2016.

2. **CV-SALTS Meeting Participation**

On 9 January, Pamela Creedon, Clay Rodgers, Patrick Pulupa, Jeanne Chilcott, Pam Buford, and Glenn Meeks participated in the CV-SALTS Executive Committee Policy Meeting with a focused discussion on a Rationale for Monitoring and Regulating Nitrate in Groundwater.

On 12 January, Jim Brownell and Anne Littlejohn participated in a meeting of a technical subgroup of the LSJR Committee, held in Davis. The meeting focused on the second and third of three modeling runs that would be performed in order to inform development of LSJR water quality objectives. For the second run, the Committee discussed only salt management activities that would maximize salinity reduction in the LSJR. For the third run, the Committee discussed only salt treatment activities that would maximize salinity reduction in the LSJR.

On 16 January, Pam Buford and Glenn Meeks participated in the CV-SALTS Executive Committee Administrative meeting which focused on future meeting schedule, data requests, and project updates.

On 30 January, Jim Brownell and Anne Littlejohn participated in the LSJR Committee meeting in Modesto. Among other items, the salinity reduction activities identified by the technical subgroup on 12 January were discussed. Also, Larry Walker Associates staff presented results of the first modeling run to predict change in salinity in the LSJR. That run assumed that only salinity reduction activities already planned for the next several years were implemented.

On 20 February, Pam Buford and Glenn Meeks participated in the CV-SALTS Executive Committee Administrative meeting which focused on review of the State Board Annual Report, Monitoring and Surveillance subcontract award, and project updates.

On 26 February, Jim Brownell and Anne Littlejohn participated in the LSJR Committee meeting in Davis. Larry Walker Associates staff presented results of the second and third modeling runs for establishment of LSJR water quality objectives.

On 5 March, Jeanne Chilcott and Pam Buford participated in a conference call with key committee members to prepare material for the annual status update to the Central Valley Water Board scheduled for the April Board Meeting.

On 17 March, Pamela Creedon, Jeanne Chilcott and Patrick Pulupa participated in an Executive Committee Subgroup meeting with representatives of agricultural, municipal and environmental justice stakeholder groups to discuss managing nitrate discharges to groundwater and provision of safe drinking water supplies.

3. **United States Bureau of Reclamation (USBR)—Management Agency Agreement (MAA)**

A monthly staff meeting with representatives of the USBR was held on 22 January followed by a real-time management program (RTMP) technical research team meeting. Other stakeholders of RTMP were also represented. During the meetings, implementation of the 2015 Work Plan and scheduled development of the 2016 Work Plan, both components of the revised MAA approved by the Board on 4 December 2014, were discussed. Also, discussed was the group being formed to implement the RTMP that had been approved by the Board on 4 December, 2014. Joe McGahan, representing the Westside San Joaquin River Watershed Coalition indicated that he was coordinating a meeting of the entities that have signed the Memorandum of Understanding (MOU) included in the Board approved RTMP. The first meeting is anticipated to occur in April or May. The MOU has been signed by the San Joaquin Valley Drainage Authority on behalf of the Westside San Joaquin River Watershed Coalition, and the San Luis & Delta-Mendota Water Authority, on behalf of its members participating in the Grassland Basin Drainage Management Activity Agreement. Also, the East San Joaquin Coalition voted to sign the MOU.

The technical research team discussed needed monitoring stations for RTMP on the east and west side of the Basin and outreach to stakeholders on both sides was planned. In addition, the performance and continued development of the WARMF Forecast Tool for salinity in the Lower San Joaquin River was discussed, including the eventual transfer of the tool to the RTMP group.

A monthly staff meeting with representatives of the USBR was held on 23 February. Stakeholders of RTMP were also represented. The 2016 Work Plan was discussed and USBR staff distributed an outline draft the following day. Joe McGahan reported that he would be meeting with the Grassland Basin Drainers on 27 March, and the Westside Coalition on 7 April to discuss kickoff of the RTMP group. He plans the first meeting of the RTMP group during the monthly meeting of the Westside Coalition on 5 May.

4. **Evaluation of Municipal and Domestic Supply (MUN) Beneficial Use in Sacramento Valley Publicly Owned Treatment Works (POTW) Receiving Water and Ag Dominated Surface Water Bodies**

The project evaluating appropriate application and level of protection of MUN in agriculturally dominated surface waters continues as scheduled.

A hearing was conducted at the February 2015 Board Meeting to consider the proposed Basin Plan Amendment to remove the municipal and domestic supply (MUN) beneficial use in twelve constructed and/or modified water bodies in the Sacramento River Basin that receive treated municipal wastewater from the cities of Biggs, Colusa, Live Oak or Willows. Consideration of adoption of this proposed Basin Plan Amendment is scheduled for April 2015 in Fresno. The written comment period closed on 20 February 2015 and staff's Response to Comments, along with any updates to the draft Staff Report and/or proposed Basin Plan Amendment, will be available for the April 2015 Board Meeting.

The region-wide MUN evaluation in Ag dominated water bodies Basin Plan Amendment is currently scheduled as a workshop item at the April 2015 Board meeting. At the April workshop, Board staff will provide the Board with information regarding the development of the Proposed Amendment, including the preliminary alternatives currently under consideration. A draft water body categorization report for the San Joaquin River Basin case study (San Luis Canal Company) has been completed and is available on the website.

Meeting Participation

14 January 2015 – Adam Laputz, Anne Littlejohn, Cindy Au Yeung, and Jeanne Chilcott attended the project stakeholder meeting in Rancho Cordova to solicit feedback on the proposed Basin Plan Amendment language, staff report and substitute environmental documentation.

20 February 2015 - Anne Littlejohn, Cindy Au Yeung, and Jeanne Chilcott attended a project stakeholder meeting in Rancho Cordova pertaining to the region-wide Basin Plan Amendment to discuss overall project issues and the upcoming Board workshop in April.

24 February 2015 – Anne Littlejohn and Jeanne Chilcott met with representatives from the City of Sacramento, Department of Utilities to discuss issues and answer questions on the region-wide Basin Plan Amendment.

4 March 2015 – Anne Littlejohn, Jeanne Chilcott and Adam Laputz met with representatives from the State Water Resources Control Board, Division of Drinking Water to discuss the two Basin Plan Amendments and get their feedback on any potential impacts the Division of Drinking Water's policies and goals may have on the project.

More information on the project can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/salinity/mun_beneficial_use/index.shtml

GROUND WATER STRATEGY

Groundwater Quality Protection Strategy for the Central Valley Region, a Roadmap – Workplan June 2013-June 2015 (Update)

The Groundwater Quality Protection Strategy June 2013-2015 Workplan can be found at: http://www.waterboards.ca.gov/centralvalley/water_issues/groundwater_quality/index.shtml

The following is a brief status report on the implementation of tasks for each of the actions identified in the June 2013-2015 Workplan:

Action 6.4.1 Develop a Salt and Nitrate Management Plan for the Central Valley. The initiative is a collaborative stakeholder effort that includes the Central Valley Water Board as a stakeholder. CV-SALTS Executive Committee adopted an updated Strategy, Framework, and Workplan in February 2012. CV-SALTS continue to work toward development of a Salt and Nitrate Management Plan. More details on CV-SALTS activities can be found in the Salinity and CV-SALTS section of this EO report. Information is also available at: <http://cvsalinity.org/>

Action 6.4.2 Implement consistent and scientifically sound groundwater quality monitoring program. To implement this action a Groundwater Monitoring Advisory Workgroup (GMAW) composed of groundwater experts, which includes representatives from State and Regional Water Boards, USGS, academia, and private consultants was formed. The GMAW has identified several technical issues related to groundwater monitoring. The volunteer GMAW is tasked with development of white papers for each of the technical issues: Establishing and Applying Site-specific Background Concentrations, Conceptual Model, Monitoring Well Network Design, Additional Monitoring Techniques, Methods, and Tools. Two on-going efforts are working on related issues, a Statewide committee is reviewing the Antidegradation Policy and guidance on its implementation with respects to groundwater, and CV-SALTS is looking at policy issues related to assimilative capacity. The results of these two efforts may impact the approach or guidance that would be outlined in the GMAW white papers. Therefore, to avoid duplication of efforts, the work of the GMAW will resume upon completion of both efforts.

GMAW meeting information can be found at: http://www.waterboards.ca.gov/centralvalley/water_issues/groundwater_quality/index.shtml

Information on the State Water Resources Control Board review of the Antidegradation Policy Application to Groundwater can be found at: http://www.waterboards.ca.gov/plans_policies/antidegradation.shtml

Action 6.4.3 Implement Groundwater Quality Protection Programs through the Integrated Regional Water Management Plan Groups. The goal of this action is to leverage and expand groundwater quality program coverage through improved coordination and partnering with local regional groups that receive State funds through the Integrated Regional Water Management (IRWM) process. On-going staff participation in IRWM groups (or Regional Water Management Groups) is included under the Public Outreach section of this EO report.

Action 6.4.5 Well Design and Destruction (Abandonment) Program. County well ordinances have been reviewed and evaluated. Staff is now contacting personnel at county agencies (health departments) to determine the specific methods currently used to oversee and enforce well standards.

Action 6.5.1(b) Develop General Order for Poultry, Cattle, or Other Confined Animal Facilities. The goal of this action is to protect groundwater from waste associated with the operation of confined animal facilities including poultry raising and egg laying facilities, bovine feedlots (heifer ranches, beef cattle yards, etc.), and other types of confined animal facilities not covered by the Dairy General Order. A General Order for Bovine Feedlots has been drafted and is being revised to address comments after internal review, particularly regarding incorporation of Irrigated Lands Regulatory Program requirements. A public review and comment period for the draft General Order for Bovine Feedlots is expected within the next three months. Work on the draft General Order for Poultry facilities has begun with preparation of an issue paper discussing possible approaches for regulating poultry facilities is currently under management review

Action 6.5.2(a) Implementation of the Long-Term Irrigated Lands Regulatory Program (ILRP). The goal identified in the roadmap was to implement a program that establishes a groundwater protection program for wastes associated with irrigated agricultural practices. More detail on the Long-Term ILRP development and implementation can be found under the Irrigated Lands Regulatory Program section of this EO Report or found at: http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/long_term_program_development/index.shtml

Action 6.5.2(b) Coordinate with California Department of Food and Agriculture (CDFA) to identify methods to enhance outreach, education, and research through CDFA's fertilizer research and education program. The goal of this action is to reduce groundwater quality impacts from use of nitrogen based fertilizing materials in agricultural, commercial, and residential applications. Staff from the ILRP has worked with CDFA on the nitrogen management certificate training program CDFA is developing for Certified Crop Advisors. Staff will continue to work with CDFA on developing a self-certification program for growers and coordinate with CDFA as the recommendations from the State Water Board's Expert Panel are developed.

Action 6.5.3 Reduce Site Cleanup backlog. The goal of this action is to reduce the number of inactive cases (i.e., the case backlog) in the Site Cleanup Program. Staff have been assigned and have started reviewing the site files to determine the nature of the inactive cases. Through December 2014, 388 sites in the backlog have been reviewed. Of these, 301 sites have been assigned to categories. Within selected categories, 21 sites are awaiting more information, 38 sites do not have any documentation associated with them, 95 cases have been closed, 25 sites are under the oversight of another lead agency, 8 sites have been assigned to staff, 37 sites are potential candidates for closure, 36 cases are neither sites for cleanup or closure, but are informational only, 34 cases are candidates to be opened as sites, 5 sites are duplicates that have been deleted.

Action 6.5.4(a) & 6.5.4(b) Update Guidelines for Waste Disposal from Land Developments.

The State Water Board OWTS Policy is effective 13 May 2013 and can be found at: http://www.waterboards.ca.gov/water_issues/programs/owts/index.shtml. As required by the OWTS Policy the Central Valley Water Board adopted amendments for both Basin Plans at the May 2014 meeting. The State Water Board and Office of Administrative Law approved the amendments. The amendments to incorporate the OWTS Policy into our basin plans are in effect as of 26 January 2015.

The OWTS Policy gives Local Agencies the option to develop and implement performance-based requirements for new and replacement OWTS in Local Agency Management Programs (LAMPs). In the Central Valley, most Local Agencies have committed to submit LAMPs; drafts are due to our agency by 13 May 2016, and will require Regional Board approvals by 13 May 2017. Central Valley Water Board staff expects to receive 30 draft LAMPs. To prepare for this workload, we are coordinating with State Board, the California Conference of Directors of Environmental Health, and California Onsite Wastewater Association. With their cooperation, on 25 February 2015 we distributed a preliminary completeness checklist for LAMPs to all Central Valley Local Agencies. This summer, we plan to assist State Water Board staff with follow-up technical workshops.

Action 6.5.4(c) Reduce backlog of existing Waste Discharge Requirements (WDRs) to be updated and new WDRs to be developed. Staff has started using the new state-wide General Order for Small Volume Domestic Wastewater with flows of less than 100,000 gpd, which was adopted at the State Water Board's 23 September meeting. Approximately 250 dischargers in the region are eligible for this more streamlined WDR process. Staff are reviewing the approximately 65 applications it has on file for wastewater treatment and disposal systems for potential enrollment in the small systems general order. Staff are also reviewing applications on file for WDRs by small food processors for possible coverage under the recently issued and expanded conditional waiver for small food processors and small wineries.

MARIJUANA PILOT PROGRAM

1. Draft Waiver

Staffs are working to develop an initial draft, *Conditional Waiver of Waste Discharge Requirements for Discharges of Waste from Medicinal Cannabis Cultivation in the Central Valley Region* (Draft Waiver). The Draft Waiver should be available for public comment late April or early May 2015 with projected Board hearing date of late summer 2015.

2. Cannabis Identification & Prioritization System (CIPS)

The Governor's 2014/2015 budget allocated \$200,000 to develop technology that could be used to leverage staff resources by identifying grow sites within a watershed and ranking those grow sites based on threat to water quality. Central Valley Water Board staffs have been working with State Water Board, Division of Information Technology to contract CIPS. State Board DIT, released the Request for Offer on 20 March 2015. Staff is hopeful that CIPS will be operational late Spring/early summer 2015.

3. County Meetings

Central Valley Water Board staffs are currently scheduling meeting with all Counties falling in the Pilot Program Area. The purpose of the meetings is to inform County personnel of the Pilot Program, answer any questions they may have regarding the Program, and find ways to work together to address the environmental impacts associated with marijuana cultivation. It is staffs hope to have completed this round of meetings by 1 June.

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Waste Discharge Requirements (WDRs) Development

Grassland Bypass Project/Grassland Drainage Area WDRs

On 6 February 2015, a public workshop was held on the draft administrative waste discharge requirements for Growers in the Grassland Drainage Area. The Central Valley Water Board staff presentation included comments received from the public on the posted draft WDRs.

On 11 March, Central Valley Water Board staff met with representatives for the Grassland Drainage Area farmers to discuss corrections and clarifications for the draft WDRs/MRP for the Grassland Bypass Project and the Grassland Drainage Area. Representatives of the US Bureau of Reclamation participated by conference line. Tentative draft Orders for the Grassland Bypass Project and the Grassland Drainage Area are expected to be posted before the end of March for a 45-day public comment period.

Western Tulare Lake Basin WDRs

During the 5 February 2015 board meeting, Central Valley Water Board staff presented proposed revisions to Waste Discharge Requirements General Order R5-2014-0001 for Growers within the Western Tulare Lake Basin Area that are Members of a Third-Party Group (WTLBA General Order). The proposed revisions to the WTLBA General Order modified the existing time schedule for submission of the Farm Evaluations and Nitrogen Management Plans. The Order was adopted as proposed.

Nitrogen Management Plan Template

On 23 December, the final Nitrogen Management Plan Template (including instructions) was issued to the Agricultural Water Quality Coalitions. Third-party representatives have distributed the template to coalition members and provided training to growers on filling out the template. Staff members have participated in the training for growers as well as training for certified crop advisors (CCAs). Members will use the template to fulfill the applicable requirements of the General Order governing discharge from irrigated lands. The template and instructions is available

at: http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_land/forms/nitrogen_mgt_plan/2014_12_23_nmp_temp_eo_iss.pdf

ILRP Compliance, Outreach & Enforcement

East San Joaquin Agricultural Parcel Inspections

In January and February, ILRP staff inspected 98 parcels in the East San Joaquin River Watershed. The purpose of these inspections is to determine if the parcels are commercial irrigated lands that require coverage under an Irrigated Lands General Order. Data gathered during these inspections will be used to focus and prioritize the issuance of 13260 directives to commercial irrigated lands that are not covered by the applicable Irrigated Lands General Order.

Sacramento Valley Agricultural Parcel Inspections

In February and March, ILRP staff inspected 138 parcels in the Sacramento Valley Watershed. The purpose of these inspections is to determine if the parcels are commercial irrigated lands that require coverage under an Irrigated Lands General Order. Data gathered during these inspections will be used to focus and prioritize the issuance of 13260 directives to commercial irrigated lands that are not covered by the applicable Irrigated Lands General Order.

San Joaquin County & Delta Agricultural Parcel Inspections

In January and March, ILRP staff inspected 372 parcels in the San Joaquin County & Delta Water Quality Coalition area. The purpose of these inspections is to determine if the parcels are commercial irrigated lands that require coverage under an Irrigated Lands General Order. Data gathered during these inspections will be used to focus and prioritize the issuance of 13260 directives to commercial irrigated lands that are not covered by the applicable Irrigated Lands General Order.

Tulare Lake Basin Agricultural Parcel Inspections

In January and February 2015, ILRP staff inspected 50 parcels in the Kings River Watershed Coalition Authority area, 120 parcels in the Kern River Watershed Coalition Authority area, 91 parcels in the Tule Basin Water Quality Coalition area and 92 parcels in the Kaweah Basin Water Quality Association area. Information gathered during the inspections was used to determine which parcels require coverage under the applicable Tulare Lake Basin General Order.

East San Joaquin Water Code Section 13260 Directives

In January 2015, ILRP staff issued 122 Directives to growers in the East San Joaquin Watershed. These directives were sent based on staff inspections that confirmed the presence of irrigated agricultural operations. The recipients are required to submit a Notice of Intent (NOI) obtain either group or individual regulatory coverage within 15 days of receipt of the Directive.

Tulare Lake Basin Water Code section 13260 Directives

In January and February 2015, ILRP staff issued 48 Directives to growers in the Tule Basin Water Quality Coalition area, 36 Directives to growers in the Kern River Watershed Coalition Authority area, 32 Directives to growers in the Kings River Watershed Coalition area and 48 Directives to growers in the Kaweah Basin Water Quality Association area. These directives were sent based on staff inspections which confirmed the presence of irrigated agricultural operations. The recipients are required to submit a Notice of Intent (NOI) obtain either group or individual regulatory coverage within 15 days of receipt of the Directive.

West San Joaquin Water Code Section 13260 Directives

In March 2015, ILRP staff issued 40 Directives to growers in the Western San Joaquin River Watershed. These directives were sent based on staff inspections that confirmed the presence of irrigated agricultural operations. The recipients are required to submit a Notice of Intent (NOI) obtain either group or individual regulatory coverage within 15 days of receipt of the Directive.

Tulare Lake Basin Notices of Violation for Failure to respond to a Water Code section 13260 Directive

In January and February 2015, ILRP staff mailed 76 Notices of Violation (NOVs) to landowners who failed to respond to a 13260 Directive. These owners of commercial irrigated lands (as determined by staff inspection) were previously mailed directives that required the recipients to submit proof of coalition membership or a Notice of Intent to get regulatory coverage. The NOVs give the recipients 15 days to respond or face administrative civil liability.

Clear Lake Area Sediment Discharge Investigation

On 6 February 2015, ILRP staff investigated a complaint of sediment discharges from a vacant property on High Valley Road, northeast of Clear Lake. Staff's investigation, which occurred during a rain event, found significant discharges of sediment and highly turbid storm water from the property. The sediment-laden storm water ran into Schindler Creek, which discharges to Clear Lake. The cause of the sediment appeared to be disturbed earth and vegetation removed by dirt biking-type recreational off-road activities. Staff will work with the landowner and use progressive enforcement as needed to mitigate the sediment discharges.

Sacramento River Watershed Coalition Groups

California Rice Commission Coalition

On 10 February, the Farm Evaluation Template submitted by the California Rice Commission was approved by the Executive Officer. The Farm Evaluation template was posted for public comment on 9 January 2015. No comments were received. Rice growers in the Sacramento Valley will submit the Farm Evaluation using a web-based information system to the California Rice Commission.

Sacramento Valley Water Quality Coalition (SVWQC)

On 12 January, the final 2015 Monitoring Plan Update Approval and staff memo was mailed to the Sacramento Valley Water Quality Coalition.

On 11 February, Staff held a Quarterly Management Plan Meeting with the Coalition to discuss the status of submitted management plan completion requests; progress of the Coalition's management plans; the 2015 Goose Lake monitoring schedule; and staff tours of the Sacramento Valley Water Quality Coalition

subwatersheds. Due to time constraints, the meeting was continued to a telephone conference on 20 February to discuss the 2016 monitoring of copper in the Placer-Nevada-South Sutter-North Sacramento subwatershed; components for the Comprehensive Surface Water Management Plan and Annual Management Plan Status Update Report; and Coalition compliance time schedules.

On 20 February, a letter was sent to the Coalition to describe the requirement of third-party groups to prepare and submit a "Crop Nitrogen Knowledge Gap Study Plan." Requirements include a detailed description of the Technical Work Group they plan to convene; guidance documents used in the preparation of the nitrogen management plan which will be provided to growers and certifiers; and a description of the state of knowledge and the knowledge gaps associated with nitrogen uptake and removal.

On 24 February, SVWQC submitted a letter to the Central Valley Water Board to request an extension of the deadline to submit Report Component No. 20 – Summary of Management Practice Information for the first Annual Monitoring Report (AMR). A 90 day extension from 01 May 2015 to 01 August 2015 is being sought by the Coalition.

On 25 February, SVWQC submitted an addendum to the SVWQC Monitoring Plan Update for the 2015 monitoring year (October 2014 – September 2015). The addendum provides the assessment monitoring plan for the Goose Lake subwatershed which was not specified previously in the monitoring update for 2015.

San Joaquin River Watershed Coalition Groups

East San Joaquin Water Quality Coalition (ESJWQC)

On 5 January, the Executive Officer approved the East San Joaquin Water Quality Coalition Monitoring Plan Update (MPU) for the 2015 water year. Staff also recommends future MPU reports should consider all constituents as part of management plan monitoring at Represented Sites.

On 20 January, the East San Joaquin Water Quality Coalition requests revisions to the Order, including change the northern boundary of the Coalition area, provide a one year extension for certification of Nitrogen Management Plans and clarify expectations for grower implementation of Nitrogen Management Plans.

On 22 January, the Executive Officer issued a letter that no further response is required by the East San Joaquin Water Quality Coalition. Staff confirmed that Attachment B of the Groundwater Quality Assessment Report addressed all requirements in the conditional approval letter and included updates to future deliverables.

On 28 January, staff participated in a project demonstration organized by Carden Water Systems at Panoche Water District in Firebaugh, CA. The demonstration featured pre-treatment and Reverse Osmosis water purification systems.

On 2 February, staff and East San Joaquin Water Quality Coalition representatives discussed the Surface Water Quality Management Plan (SQMP), Delta Regional Monitoring Plan and Sediment Discharge and Erosion Assessment Report (SDEAR). The Coalition resubmitted the SQMP according to staff comments on 10 March. Staff is currently reviewing the document.

On 6 February, the tentative revised Order was released for public review and one additional change was released with the proposed revisions on 13 February, one comment was received by 13 March deadline, and staff prepared agenda items for the Board meeting.

On 19 February, the Executive Officer issued requirements for a coalition crop nitrogen knowledge gap study plan. Requirements included: a description of the Technical Advisory Work Group by 16 March 2015; a NMP guidance document for growers and certifiers by 18 December 2015; a Crop Nitrogen Knowledge Gap Study Plan by 18 December 2015.

On 23 February, the East San Joaquin Water Quality Coalition submitted the Comprehensive Groundwater Quality Management Plan (GQMP). Staff is currently reviewing the proposed monitoring plan for compliance with the requirements of the Order.

On 13 March, staff and East San Joaquin Water Quality Coalition representatives discussed the elements of the SDEAR, including the criteria to map the Sediment Discharge Erosion Control Plan. Coalition representatives agreed to revise the criteria and develop a process to identify potential dischargers.

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 5 January, the Executive Officer approved the San Joaquin County and Delta Water Quality Coalition's Monitoring Plan Update for the 2015 water year. As part of the approval, the East Orwood Tract Drain site exchange will need to be reflected in a new MPU Amendments summary table. The Coalition provided the revision on 13 January.

On 13 January, the San Joaquin County and Delta Water Quality Coalition provided revisions to the Monitoring Plan Update in accordance with the 5 January approval.

On 16 January, the San Joaquin County and Delta Water Quality Coalition requests revisions to the Order, including an extension to the Nitrogen Management Plan certification date, and the Coalition's southern boundary.

On 4 February, staff issued a Notice of Public Hearing concerning revisions to the San Joaquin County and Delta Water Quality Coalition Order. No comments were received by the end of the 30-day deadline.

On 19 February, the Executive Officer issued requirements for a coalition crop nitrogen knowledge gap study plan. Requirements included: a description of the Technical Advisory Work Group by 16 March 2015; a NMP guidance document for growers and certifiers by 18 December 2015; a Crop Nitrogen Knowledge Gap Study Plan by 18 December 2015.

On 25 February, the San Joaquin County and Delta Water Quality Coalition provided concepts for participation in the Delta Regional Monitoring Program. Meetings were held with the Coalition discussing the concepts.

Westside San Joaquin River Watershed Coalition (WSJRW)

On 15 January, staff held a meeting with WSJRW to discuss the Nitrogen Management Plan timeline requirements. The Coalition submitted their Monitoring Plan Update for the period of March 2015 through February 2017.

On 28 January, staff participated in a project demonstration organized by Carden Water Systems at Panoche Water District in Firebaugh, CA. The demonstration featured a pre-treatment and Reverse Osmosis water purification system intended to treat subsurface drainage from agricultural fields in the Panoche Water District.

On 30 January, staff held a meeting with the Coalition to discuss the Monitoring Plan Update. The Coalition has not yet provided the revised Monitoring and Reporting Program Plan.

On 9 February, staff held a meeting with the Coalition to discuss the timelines for Groundwater Assessment Report (GAR) and Sediment Discharge and Erosion Assessment Report (SDEAR) along with Comprehensive Groundwater/Surface Water Quality Management Plan. The GAR and SDEAR are due by 17 March, 2015. Methodologies being used by the Coalition/consultants in their GAR to delineate the High and Low Vulnerability Areas were also discussed.

On 12 February, staff issued a Notice of Public Hearing concerning revisions to the Western San Joaquin River Watershed Coalition Order (R5-2014-0002). No comments were received by the end of the 30-day deadline.

On 17 February, the Westside San Joaquin River Watershed Coalition provided concepts for participation in the Delta Regional Monitoring Program. Meetings were held with the Coalition discussing the concepts.

On 23 February, staff visited the UC Davis Research Farm and held a meeting with the Research Farm managers regarding the Nitrogen Management Plan requirements and how they can comply with the ILRP requirements where they have multiple crops with multiple nitrogen/irrigation treatments on the same parcel involving multiple crops for research purpose.

On 25 February, staff held a meeting with the Coalition and their Consultants in Los Banos to discuss the Groundwater Quality Assessment Report. The Consultants presented a draft report and issues with report were discussed. The Coalition was able to clarify some of the rationale used in development of the GAR, which will aid staff in reviewing the report. The GAR is due to the Board by 17 March 2015.

On 4 March, staff participated in a grower outreach meeting held in Newman. The new Nitrogen Management Plan requirements were discussed along with the vulnerability designation where nitrates are a greater concern in groundwater.

On 16 March, the Coalition submitted the GAR and SDEAR to the Central Valley Water Board.

Tulare Lake Basin Coalition Groups

Buena Vista Coalition

On 6 March 2015 and 11 March 2015, conference calls were held with the Buena Vista Coalition to discuss the Groundwater Quality Assessment Report development and recent groundwater monitoring data that had been submitted by the Coalition.

Cawelo Water District Coalition

On 28 January 2015, staff met with the Cawelo Water District Coalition to discuss the preparation of a revised Surface Water Monitoring Plan (SWMP) which is required by 2 March 2015. Discussions were also held regarding further development of the Groundwater Quality Assessment Report.

Kaweah Basin Water Quality Association

On 25 February 2015 staff met with the Kaweah Basin Water Quality Association to discuss the preparation of a revised Surface Water Monitoring Plan (SWMP) which is required by 2 March 2015. After the meeting, staff visited each of the Coalition's surface water monitoring sites, accompanied by Coalition representative Donald Ikemiya and technical consultant Matt Klinchuch. The meeting brought clarification on several items required in the Revised SWMP and staff gained a better understanding of each of the surface water monitoring sites.

Kern River Watershed Coalition Authority

On 9 February 2015, staff held a conference call with the Kern River Watershed Coalition Authority to discuss the Groundwater Quality Assessment Report (GAR) submitted on 4 February 2015. The Coalition was able to clarify some of the rationale used in development of the GAR, which will aid staff in reviewing the report.

Kings River Watershed Coalition Authority

On 8 January 2015, a review of the Surface Water Monitoring Plan (SWMP) submitted by the Kings River Watershed Coalition Authority was provided to the coalition. The review requires changes to the SWMP before it can be deemed complete. A revised submittal was required by 6 March 2015.

On 28 January 2015, staff met with the Kings River Watershed Coalition Authority to tour the water distribution network within the coalition area. Locations included current and proposed monitoring site locations. The tour supplemented discussion regarding the preparation of a revised Surface Water Monitoring Plan.

Westlands Water Quality Coalition

On 9 January 2015 staff met with representatives of Westlands Water Quality Coalition to discuss the methodology used to determine the areas of high vulnerability which will be included in the Groundwater Quality Assessment Report.

Westside Water Quality Coalition

On 6 March 2015 and 13 March 2015, conference calls were held with the Westside Water Quality Coalition to discuss the Groundwater Quality Assessment Report development, and rationale used to determine areas of high vulnerability.

Other Projects

Data Management

In March, staff received the Sacramento Valley Water Quality Coalition's third quarterly sampling data to be reviewed by staff before loading the data into CEDEN.

Staff is currently processing the Westside San Joaquin Watershed Coalition data and Sacramento Valley Water Quality Coalition data. Delays have been recognized due to staff transitions. Once complete, these sets will complement the existing data on CEDEN providing all of the data submitted by the Coalition since program inception. The current goal is to complete and load to CEDEN by end of May 2015.

Rice Pesticides Program

The draft report for the 2014 Rice Pesticides Program (RPP) was received on 17 December 2014. The draft report was sent to the RPP stakeholders for comment. One comment was received on the report requesting a correction on a table. On 20 January 2015, the California Rice Commission submitted the 2014 RPP monitoring results to the Executive Officer with recommendations for the 2015 season.

Pesticide Evaluation Advisory Workgroup

The Waste Discharge Requirements for irrigated lands include requirements to monitor pesticides in surface water, which are to be identified as part of a process developed by Central Valley Water Board staff with input from qualified scientists and in coordination with the California Department of Pesticide Regulation (DPR). A Pesticide Evaluation Advisory Workgroup was formed and meetings were held on 9 July, 5 August, 25 September, 16 October, 16 December, and 27 January. Central Valley Water Board staff drafted the initial *Pesticide Evaluation Protocol* based largely on the products and discussions of the Advisory Workgroup. The draft document was presented to the workgroup on 26 February 2015 for review and comment. The final process will be issued by the Executive Officer. Additional Workgroup information is available at: http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/new_waste_discharge_requirements/stakeholder_advisory_workgroup/index.shtml

Prop 84 Grant Funding

A total of 79 management practice projects were completed, affecting 7,200 acres of California cropland in six counties: Contra Cost, Fresno, Merced, San Joaquin, Solano, and Stanislaus. All but one of the projects involved fields irrigated by flood/furrow irrigation that converted to micro-irrigation systems (drip or micro-sprinkler).

The final report for the project has been submitted and is being reviewed for completeness.

The CURES website has additional information on the Prop 84 funding and photos of completed projects: <http://www.curesworks.org/bmp/projects84.asp>

NON POINT SOURCE (NPS)

Grazing Regulatory Action Project

Staff is engaged in the state-wide grazing effort to develop regulatory strategies to more efficiently address water quality impacts while recognizing and retaining environmental benefits associated with grazing activities in California. Staff has completed invite-only focused listening sessions with the following key stakeholder groups: ranching and related industries, environmental and environmental justice organizations, government and local agencies, and academia. Additionally, staff has completed regional information meetings in Bishop, Redding, and San Luis Obispo. Staff has scheduled the final invite-only focused listening session with the tribes for 15 April. Once this stakeholder meeting is completed, staff will post meeting notes and invitee lists on the statewide grazing website. All input from the stakeholder meetings will be considered in evaluating a potential statewide grazing proposal.

On 2 and 3 February, Sue McConnell and Rajmir Rai attended the Society for Range Management 68th Annual Meeting. This meeting, which included the California Rangeland Coalition Summit, highlighted effective collaboration, successful voluntary programs, current science, and many other rangeland issues in a variety of concurrent presentations and discussions.

On 3 and 4 March, Ben Letton, Sue McConnell, Guy Chetelat, Lynn Coster, and Rajmir Rai participated in the 3rd Rustici Rangeland Symposium at the University of California, Davis. The symposium covered aspects of science, policy, and management related to California rangelands, focusing on water quality and sustainable public lands grazing.

SURFACE WATER AMBIENT MONITORING PROGRAM

SWAMP Program Review

The Water Boards' Surface Water Ambient Monitoring Program (SWAMP) has completed an internal "Program Review," and the final report is now available at the State Board's website. The Program Review was initiated at the request of executives from the Regional Boards and State Board due to fundamental changes in the structure of the program that occurred during 2014.

SWAMP is a statewide program, first created in FY1999-2000, which monitors the quality of all surface waters throughout the State. The program includes several ongoing statewide surveys (managed by the State Board), and multi-faceted regional monitoring programs (managed by each of the nine Regional Boards).

Prior to 2014, the SWAMP program was implemented primarily by external contractors. In July of 2014, the Legislature appropriated funding for 12 new positions at the State Board to transition SWAMP from a contract-based program to civil service. The year-long Program Review was conducted during 2014 to evaluate the past performance of SWAMP and to consider options for moving forward without the expert contractors who have provided state-of-the-art quality assurance, data management, and other services since the program's inception.

The final report (released on January 26) summarizes the program's many accomplishments and makes recommendations for the future. The three-page Executive Summary is attached. The full report is available at: www.waterboards.ca.gov/water_issues/programs/swamp/docs/reports/2014_swamp_review_rpt.pdf

GENERAL

401 Certifications

On 13 February 2015, Stephanie Tadlock attended a tour hosted by Save Auburn Ravine Salmon and Steelhead (SARSAS), Nevada Irrigation District (NID), and the National Oceanic Atmospheric Administration (NOAA). The tour covered three sites, identified as barriers to salmon spawning by SARSAS, along Auburn Ravine: Lincoln Gauging Station, Hemphill Dam, and Gold Hill Dam. The tour was scheduled as a follow-up to SARSAS's 11 December 2014 report of a potential salmon take at Hemphill Dam, located in the City of Auburn. SARSAS is concerned that Hemphill Dam is impeding the fall run for Chinook salmon. NOAA and the Department of Fish and Wildlife (DFW) are taking the lead to work with SARSAS and NID to find a resolution.

In 2012, as part of a fish passage improvement project, NID installed a fish ladder at the Lincoln Gauging Station in its effort to restore salmon to Auburn Ravine. As NID worked upstream from the Lincoln Gauging Station, in 2013, NID installed bumpers to allow for more water accumulation in the barrier section for spawning options in Hemphill Dam. Work is continuing on Hemphill Dam, and the next step is to move existing boulders in the barrier area to better facilitate spawning for both salmon and chinook runs. NID is currently looking for funding options to do this portion of the project.

Funding for the various portions of the projects was provided by NID, DWR, Placer County, Dry Creek Conservancy, and Granite Bay Flycasters.

GRANTS

On-going Grant Projects:

Implementation Middle Creek Watershed Road Storm Proofing Project (\$750,000) - The West Lake Resource Conservation District is implementing this project focused on contributing to the restoration of Clear Lake by reducing the amount of mercury and nutrient transporting sediment reaching the lake and its tributaries. (end date 12/30/15)

Extending Agricultural BMPs in the Lower San Joaquin River Watershed (\$483,720) – The Sustainable Cotton Project will continue work engaging more farmers of alfalfa, cotton, almonds and more acres in the Lower San Joaquin River watershed in implementing proven BMPs. Chlorpyrifos and diazinon comprise the adopted TMDL for the watershed. This grant works to reduce or eliminate farmers' use of diazinon and chlorpyrifos. (end date 6/30/16)

Mercury on a Landscape Scale: Balancing Regional Exports with Wildlife Health (\$749,500) – The Bureau of Land Management is testing the Consumnes River Preserve as it is an ideal matrix of replicate seasonal wetlands to evaluate potential management practices to reduce methylmercury concentrations. (end date 6/30/19)

Proposition 1 Funds

The Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1), passed by the voters in November 2014, authorized \$7.545 billion in general obligation bonds to fund implementation of the three objectives of the California Water Action Plan: more reliable water supplies; restoration of important species and habitat; and a more sustainably managed water system. Eligible projects include ecosystem and watershed protection and restoration, water supply infrastructure projects, including surface and groundwater storage, and drinking water protection. These Proposition 1 grant funds will begin to be released in FY 2015-16. Public agencies, non-profits, certain tribes and mutual water agencies are eligible to apply for funding for multi-benefit projects.

Many state agencies are beginning to release Draft Guidelines for their Proposition 1 Grant Programs. The CA Department of Fish and Wildlife has released draft guidelines for the Watershed Restoration Program and the Delta Program. The Delta Conservancy has presented Draft Guidelines to their board for multi-benefit ecosystem and watershed protection and restoration projects in accordance with statewide priorities and are expected to release the guidance publicly in April. The San Joaquin River Conservancy has released Draft Guidelines for the multi-benefit Water Quality, Water Supply and Watershed Protection and Restoration Grant Program. The Wildlife Conservation Board has released Draft Guidelines for the Stream Flow Program. The Sierra Nevada Conservancy has released Draft Guidelines for the Watershed Improvement Program and the State Water Board has released Draft Guidelines for the Water Recycling Funding Program and is holding public workshops on those draft guidelines.

Many other agencies will be releasing Draft Guidelines and scheduling workshops in the near future. More information and updates on the Proposition 1 grant funds can be found at <http://bondaccountability.resources.ca.gov/>

and

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1.shtml

PUBLIC OUTREACH

December 2014 - March 2015, Watershed Enforcement Team members Trey Sherrell and Pat Vellines met with Shasta county garden supply stores and soil grading equipment rental stores and distributed State Board's Cannabis Cultivation in California brochures. The brochures educate growers on when permits are needed for earth moving, grading or unauthorized water diversion from a water body and how improper storage and use of pesticides and fertilizers can harm the environment.

On 3 December 2014, Watershed Enforcement Team members Trey Sherrell and Pat Vellines met with Western Plant Science Association members to discuss our Best Management Practices for Cannabis Cultivation manual. The manual outlines proper grading/excavation practices, road construction, pesticide and fertilizer application and water diversion regulations. We met in Butte County just after more stringent legislation regarding outdoor grow sites had recently passed. The members gave us positive feedback and provided suggestions for improving the manual and educating growers.

On 6 January, Anthony Medrano participated in the monthly meeting of the Kern Environmental Enforcement Network (KEEN) meeting to review and provide updates regarding environmental complaints lodged by various disadvantaged community groups and members.

On 6 January, Bethany Soto participated in the Poso Creek IRWM Plan Implementation Meeting. The meeting focused on implementation of activities and status of group work, funding opportunities, and anticipated actions for discussion at next meeting.

On 12 January, Sarah Rutherford participated in the Madera Integrated Regional Watershed Management Group meeting in Oakhurst. The group discussed possible Final Round funding projects and updates of Round 2 project completion.

On 13 January, Eric Warren and Sarah Rutherford presented at a CDFA and University of California nitrogen management certification training at the Ramada Inn in Fresno. The presentation provided attendees with an update on the Irrigated Lands Regulatory Program and the recently adopted revisions to Order R5-2013-0120.

On 13 January, Daniel Whitley gave a presentation to the Forest Vegetation Management Conference in Redding. The presentation title was: The Central Valley Water Board Timber Harvesting Waiver and Silvicultural Herbicide Applications.

On 14 January, Lynn Coster attended a Shasta Tehama Water Education Coalition Board meeting in Red Bluff. Questions were answered regarding the Irrigated Lands Regulatory Program. In particular, groundwater vulnerability designations and the newly implemented nitrogen management plan worksheet were discussed. Comments and questions concerning the Grazing Regulatory Action Project were raised at the meeting.

On 15 January, Ben Letton participated in the Grazing Regulatory Action Project Regional Stakeholder Meeting held in Redding. Two sessions were held to gather input on potential Water Board actions regarding livestock benefits and impacts to habitat and water on public and private lands.

On 16 January, Angela Wilson, Clint Snyder and Ben Letton met with Battle Creek Conservancy and Sierra Pacific Industries in Redding regarding water-quality monitoring and impacts related to erosion in the Ponderosa Fire zone of the Battle Creek watershed.

On 16 January in Sacramento, Rich Muhl and State Board staff provided the first in a series of public workshops on the State Board's new NPDES Industrial Storm Water General Permit. The three-hour workshop introduced dischargers to the new permit requirements which take effect on 1 July this year and related changes to the Storm Water Multiple Application and Report Tracking System (SMARTS) database. Staff explained the significant changes to the permit requirements and answered questions from the audience.

On 20 January, Shane Edmunds and Griffin Perea attended the bi-monthly meeting of the Greater Battle Creek Watershed Working Group in Red Bluff, California. Central Valley Water Board staff collaborated with the U.S.

Fish and Wildlife Service to discuss impacts from recent storm events in the Manton area. Specific topics included storm damage from three major storms, upland sediment sources and effects of increased turbidity on the Coleman National Fish Hatchery.

On 21 January Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group. The update highlighted Aerojet's remediation efforts, field work, documents under review, implementation of remedial actions in the Perimeter Groundwater Operable Unit and Western Groundwater Operable Unit and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site.

On 21 January, Sarah Rutherford participated in Tuolumne-Stanislaus Integrated Regional Watershed Management, Watershed Advisory Committee meeting in Sonora. The group discussed recommendations for the 2015-2016 workplan and subcommittee objectives. The group watched the film "Living in the Rain Shadow", which documents projects which have assisted disadvantaged communities within the Inyo-Mono Integrated Regional Watershed Management Program.

On 21 January, Bethany Soto participated in the Kaweah River Basin IRWM Plan meeting. The meeting focused on the status of the Kaweah River Basin IRWM Plan, round 3 and 1 of the implementation grant, round 2 planning grant, and the 2014 drought grant, as well as, the neighboring Tulare Basin IRWM development.

On 23 January, Gurbinder Dhaliwal and Terry Bechtel provided a presentation on ILRP general requirements and the Nitrogen Management Plan requirements in order to train the PCAs and CCAs so that they can help the growers to comply with the existing and new requirements of the program. The meeting was organized by Crop Production Services Inc. at Grand Sheraton in Sacramento, CA.

On 23 January in Redding, Rich Muhl and State Water Board staff provided a public workshop on the new Industrial Storm Water General Permit.

On 23 January, Dani Berchtold, Dan Warner and Mike Ricks participated in the State Board workshop on the new Industrial General Storm Water Permit in Redding.

On 26 January in Clovis, Rich Muhl and State Water Board staff provided a public workshop on the new Industrial Storm Water General Permit.

On 26 January, Sarah Rutherford participated in a conference call with the Yosemite-Mariposa Integrated Regional Watershed Management Group's Private Well Outreach Committee. The committee began the initial development phase of public outreach to private well owners. Topics to be included in public outreach information include; water quality testing and interpretation of results, well maintenance, measuring well yield, and local groundwater supply information.

On 27 January, Sarah Rutherford participated in a conference call with the Mokelumne, Amador and Calaveras Counties (MAC) Integrated Regional Watershed Management Group. The purpose of the conference call was to review instructions for project proposal submittal to the Regional Participants Committee.

On 27 January, Eric Warren, Steven Klein, and Doug Patteson attended a site demonstration in Firebaugh, California held by Carden Water Systems. The demonstration featured a pre-treatment and Reverse Osmosis water purification system intended to treat subsurface drainage from agricultural fields in the Panoche Water District.

On 29 January, Ben Letton attended the Upper Feather River IRWM, Uplands and Forest Management Workgroup meeting in Quincy, Plumas County. The purpose of this group is to help identify goals and objectives of the Upper Feather River IRWM as it relates to forestry and upland forest related projects and management strategies, and report these to the Regional Water Management Group (RWMG). Additionally, this workgroup will help assess and propose projects for funding application.

On 30 January, Debra Hallis, Kevin Pfeiffer, and Pat Vellines participated in the Shasta County Ignite Opportunity (North State STEM Career Day) at the Redding Convention Center. The Career Day was aimed towards 9th grade students and promoted Science, Technology, Engineering, and Math careers in the north

state. Educational outreach in environmental awareness as it pertains to the Regional Board programs was conducted. Staff fielded questions generated by students from photos, a video presentation, water wheel, water treatment plant and equipment displays. Employment goals and opportunities with the Regional Board were also discussed with the students (over 1,000 students were in attendance).

On 2 February, Bethany Soto participated in the Tulare Basin Integrated Regional Planning Effort which is a group of IRWM practitioners from the Tulare – Kern Funding Area. The meeting focused on the individual practitioner's grant program status, coordination with DACs within the Tulare Basin, and the regional groundwater sustainability status.

On 3 February 2015, Anthony Medrano participated in the monthly meeting of the Kern Environmental Enforcement Network meeting to review and provide updates regarding environmental complaints lodged by various disadvantaged community groups and members.

On 9 February, Sarah Rutherford participated in the Madera Integrated Regional Watershed Management Group's monthly meeting in Chowchilla. The group voted to approve the proposed Integrated Regional Watershed Management Plan update. The group also discussed goals and objectives for 2015 -2016.

On 10 February 2015, Anthony Medrano participated in the monthly meeting of the Fresno Environmental Reporting Network (FERN) meeting to review and provide updates regarding environmental complaints lodged by various disadvantaged community groups and members.

On 10 February Alex MacDonald provided nation-wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of five instructors for the 2.25 hour training on the ITRC document *Use and Measurement of Mass Flux and Mass Discharge* (2010). This is the sixth of several training sessions on the document. The training is provided free of charge to regulators, consultants, academia and other interested persons. Approximately 146 people world-wide attended this training.

On 10 February, Janis Cooke, Michelle Wood, Laura McLellan, and Patrick Morris participated in a meeting of the Delta Tributaries Mercury Council. Attendees heard presentations about: estimating loads of methylmercury leaving from Sacramento Valley rice fields, a summary of work by the Delta Methylmercury Nonpoint Source Workgroup to categorize possible methylmercury management practices, and research on the effects on mercury in fish in oxygenated test lakes in Washington.

On 11 February, Kevin Pfeiffer and Heidi Bauer attended two fifth grade classrooms at Grant Elementary School in Shasta County to present water quality issues and education in Northern California.

On 4 February, Laura McLellan and Janis Cooke attended the Delta Mercury Exposure Reduction Program community stakeholder meeting in Fairfield. Dr. Susan Klassing (Office of Environmental Health Hazard Assessment) discussed health risks and benefits of eating fish.

On 11 February, Christine Joab attended the East San Joaquin Groundwater Basin Authority and Coordinating Committee meeting. The meeting focused on grant readiness of projects in the Integrated Regional Water Management Plan for future funding opportunities, an update on CASGEM Program efforts, and a presentation on their Fall 2014 Groundwater Monitoring Report.

On 11 February, Anthony Medrano participated in the inaugural bus tour of Kings County Chapter of IVAN (Identifying Violations Affecting Neighborhoods). The Kings County Chapter of IVAN will be modeled after the FERN and KEEN groups with members of various government agencies meeting monthly with disadvantaged community (DAC) group members to discuss potential violations, complaints, and various topics of concern. Kings County communities visited as part of the bus tour included Hanford, Armona, Kettleman City, and Armona.

On 12 February, Clint Snyder and Lynn Coster were invited to attend and speak at the Northeastern California Water Association's Annual Membership meeting in Adin, Modoc County regarding State Board's Grazing Regulatory Action Project (GRAP). Clint provided a 20 minute talk on the subject, explained various opportunities for the group to get involved in the Project, and fielded questions.

On 13 February, Ben Letton attended the Upper Feather River IRWM, Floodplains and Meadows Management Workgroup meeting in Quincy, CA. This workgroup serves the same purpose and function as the Uplands Forest Management Workgroup discussed above, but specific to floodplain and meadow related projects.

On 18 February, Lynn Coster attended the Sacramento Valley Water Quality Coalition monthly meeting at the Tehama County Farm Bureau. Twelve of the thirteen subwatersheds were represented. Lynn provided updates on the completion of Farm Evaluation Surveys, Nitrogen Management Plan templates, and the Sediment and Erosion Control Assessment Report.

On 18 February, Sarah Rutherford participated in Tuolumne-Stanislaus Integrated Regional Watershed Management, Watershed Advisory Committee meeting in Sonora. Project proposal presentations were made to the group from various stakeholders. Presentations are scheduled to continue at the group's March meeting.

On 18 February, Lynn Coster attended the Goose Lake subwatershed annual membership meeting in New Pine Creek. New program requirements of the Irrigated Lands Regulatory Program, General Order R5-2014-0030 were the main topic of discussion. A tour of the watershed and the representative monitoring site was provided by the subwatershed the following morning.

On 19 February, Guy Chetelat participated in the Lower Clear Creek Technical Team meeting in Redding. The meeting covered ongoing habitat restoration projects and the mercury abatement project. Lower Clear Creek is an important cold-water tributary to the lower Sacramento River and numerous projects have been carried out to address impacts from historic mining.

On 19 February, Clint Snyder, Bryan Smith, and Phil Woodward, attended a multi-agency meeting and mine tour of Iron Mountain Mine. Those in attendance included USEPA, DTSC, USGS, CH2MHill, and AIG. The tour included several areas of the former mine, the acid mine drainage treatment system, sludge disposal area, and stream and storm water diversion systems. Short and long-term management plans were discussed.

On 20 February in Oakland, Rich Muhl and State Water Board staff provided a public workshop on the new Industrial Storm Water General Permit.

On 25 February, Sarah Rutherford participated in the Yosemite-Mariposa Integrated Regional Watershed Management Group's Regional Water Advisory Council meeting in Mariposa. Progress reports and updates from the six sub-committees were made to the group. The sub-committees are designed to address elements of the group's Integrated Regional Watershed Management Plan. The sub-committees will continue to meet monthly or bi-monthly in conjunction with the Regional Water Advisory Council meetings.

On 25 February, Wendy Wyels attended a public meeting in Westley to discuss the issues surrounding the Recology Grover compost facility. Recology operates a large (160 acre) compost facility that takes green waste and food waste from the Bay Area. The meeting was chaired by County Supervisor Jim DeMartini, and approximately 40 members of the public discussed their concerns about such items as water quality, odors, dust, trash, vector control, traffic, and infrastructure impacts. Water Board staff will be following up by requesting that Recology investigate whether its operation has impacted groundwater

On 25 February, Eric Rapport, Central Valley Water Board's lead on implementing *the Policy for the Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems* (OWTS Policy) prepared a letter and attached checklist which was sent to 29 counties and 1 town within the Central Valley Region. The Checklist was developed to assist the local agency and Water Board staff in reviewing Tier 2 requirements of the Local Agency Management Program, or LAMP. Draft LAMPS are due by 13 May 2016 with final submittal to the Board for approval no later than 13 May 2017.

On 26 February, staff from the Confined Animals Units of the Rancho Cordova and Fresno offices met in Modesto with representatives of the California Dairy Quality Assurance Program (CDQAP) to gain a better understanding of their certification program and to promote consistency within the program.

On 2 March, Bethany Soto participated in the Tulare Basin Integrated Regional Planning Effort which is a group of IRWM practitioners from the Tulare – Kern Funding Area. The meeting focused on the individual practitioner's

grant program status, coordination with DACs within the Tulare Basin, and the regional groundwater sustainability status.

On 3 March, Anthony Medrano participated in the monthly meeting of the Kern Environmental Enforcement Network meeting to review and provide updates regarding environmental complaints lodged by various disadvantaged community groups and members.

On 4 March in Santa Rosa, Rich Muhl and State Water Board staff provided a public workshop on the new Industrial Storm Water General Permit.

On 5 March, Clint Snyder, Bryan Smith, Phil Woodward, Patrick Pulupa, Andrew Deeringer, and Nathan Jacobsen toured the Bully Hill and Rising Star Mines and several mines owned by Mining Remedial Recovery Company. The purpose of the tour was to observe remedial activities directed at removing point source discharges of acid mine drainage to surface waters. Staff will be working with the dischargers to convert some of the existing NPDES permits to WDRs.

On 6 March, Central Valley Water Board Chair Longley, State Water Board member Moore, and staff attended a tour of the San Joaquin River Salinity Management Program in Firebaugh, California. The tour was led by Dennis Falaschi, General Manager of the Panoche Drainage District, who explained how tile drainage systems within the district are used to collect and reuse irrigation water. The tour included a walkthrough of the Demonstration Treatment Plant currently used to remove contaminants and recover usable irrigation water from the drainage. A second tour was provided for a pilot desalination project run by the University of California, Los Angeles. The project emphasized the use of remote operation and real-time monitoring to extend the operational life of the system.

On 9 March through 11 March, Anne Littlejohn, James Brownell, Christine Joab, and Jamie Lu attended the 2015 California Water and Environmental Modeling Forum's Annual Meeting in Folsom, California. This year's theme was *Charting the Future through Uncertain Pathways* and the meeting contained a wide array of topics on drought and flood modeling, presentations on CalSim, DSM2 and Bay-Delta models as well as a PEST workshop on *Calibration, Uncertainty Analysis and Model-Based Decision Making*.

On 10 March, Gurbinder Dhaliwal and Terry Bechtel provided a presentation on ILRP general requirements and the Nitrogen Management Plan requirements at a California Department of Food and Agriculture (CDFA) and University of California organized nitrogen management certification training for the CCAs in Sacramento. The training was held to certify the CCAs so that they can certify the required Nitrogen Management Plans (NMP) in high vulnerability areas.

On 11 March, Watershed Enforcement Team members Ashley Hampton, Trey Sherrell and Pat Vellines met with members of the Emerald Growers Association to discuss regulation and pending legislation regarding cannabis cultivation.

On 12 March, Guy Chetelat participated in the Sacramento River Forum Projects and Resources Committee meeting in Williams. The meeting covered numerous multi-benefit projects, Proposition 1, groundwater management, and regional flood management.

On 17 March Alex MacDonald provided nation-wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of five instructors for the 2.25-hour training on the ITRC document *Integrated DNAPL Site Strategy* (2011). This was the sixth of several training sessions on the document. The training is provided free of charge and approximately 203 people world-wide attended the training.

On 20 March in Sacramento, Rich Muhl and State Water Board staff provided a public workshop on the new Industrial Storm Water General Permit.

**PERSONNEL AND ADMINISTRATION
STAFFING UPDATE
January 1, 2015 through March 15, 2015**

Promotions:

Anne Littlejohn – Sr. ES
Kari Holmes – Sr. WRCE
Sue McConnell – Sup. WRCE

Leave of Absence:

Steven Popenoe – WRCE
Annalise Burney – SC

Authorized Positions: 232.7

Vacant Positions: 12

Separations	New Hires
Brent Vanderburgh – EG	Rebecca Tabor – WRCE Amy Ha – WRCE Walter Floyd – EG

Temporary Help Positions

Separations	New Hires
Lotem Taylor – SA Victoria Tomlinson - SA	Keith Ballard – SA Travis Marshall – SA Carlos Baez – SA Lotem Taylor – SA Rebecca Greenwood - SA

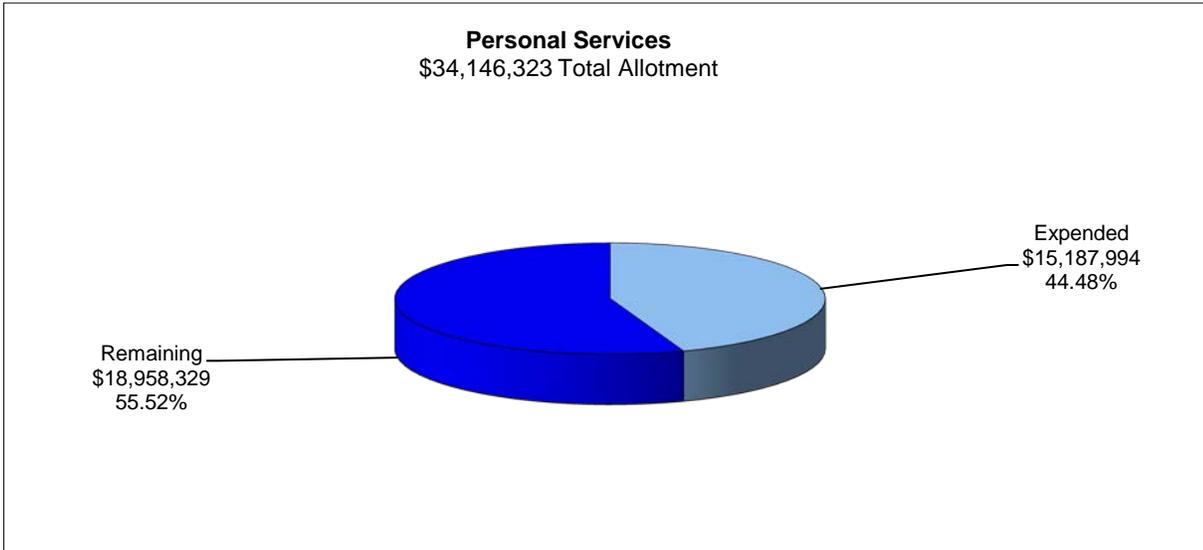
**TRAINING UPDATE
January 1, 2015 through March 15, 2015**

Class Title	Number of Attendees
Effective Use of MODFLOW-USG for Groundwater Modeling	1
17th Annual California Unified Program Training Conference	5
2015 California Environmental Modeling Forum Annual Meeting	1
2015 Nitrogen Management Training for CCA's	1
8 hour Hazwoper Training	20
AED CPR - AHA Heartsaver AED Training	1
AED/CPR/First Aid	5
CAL/EPA Basic Inspector Academy	1
California Specific Exam Review Webinar	5
California Watershed and Ecological Modeling Forum	3
Course #310: Cal/EPA Basic Inspector Academy	16
Defensive Drivers Training	1
Emergency Management in CA Be Prepared	1
Geotechnical Exploration Seminar	46
Getting Feedback Right	3
Groundwater Pollution & Hydrology	2
HAZWOPER - 40 Hours	1
In Situ Remediation Strategies for Chlorinated Solvents in Groundwater	3
Interest-Based Negotiations for Water Resources Management	1
Introduction to the Standardized Emergency Management System	1
Investigative Interviewing	1
LNAPL Behavior, Characterization & Remediation	1
LNAPL's part 1 of 3 Webinar	1
NPDES Permit Writers Training	1
Principals of Contaminant Transport & Fate in Soil & Groundwater	1
QSD/QSP Training Course	2
Society for Range Management: Managing Diversity	1
State Supervisory Training Module 1:Role of Supervisor, Effective Communication, Leadership	3
The 3rd Rustici Ranch and Science Symposium	

FISCAL UPDATE
Through December 31, 2014
(50% should be expended to date)

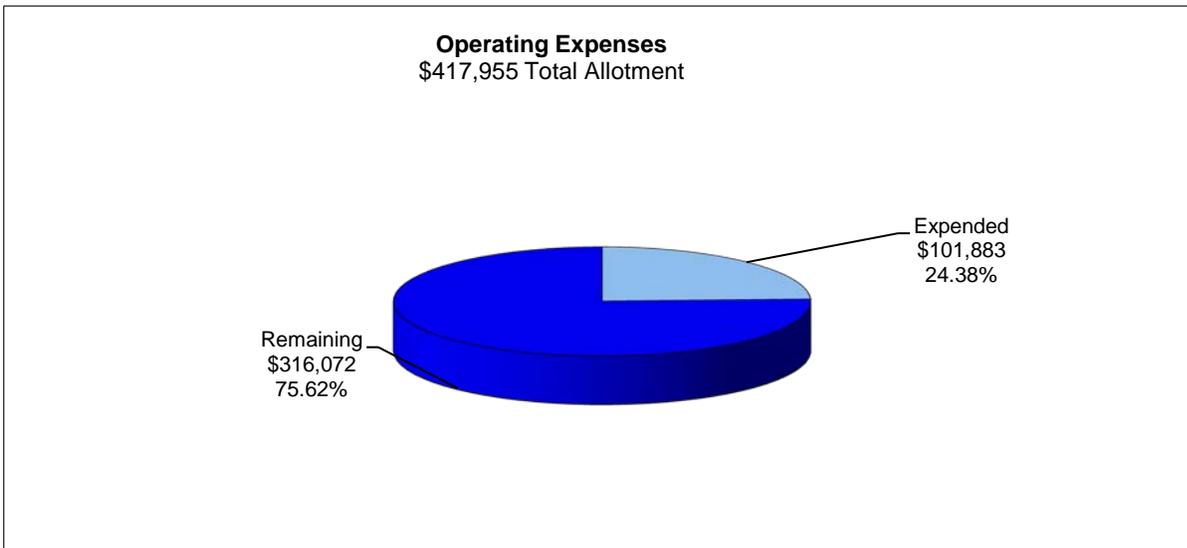
Personal Services:

Our Personal Services budget for the 2014-15 Fiscal Year is \$34,146,323.



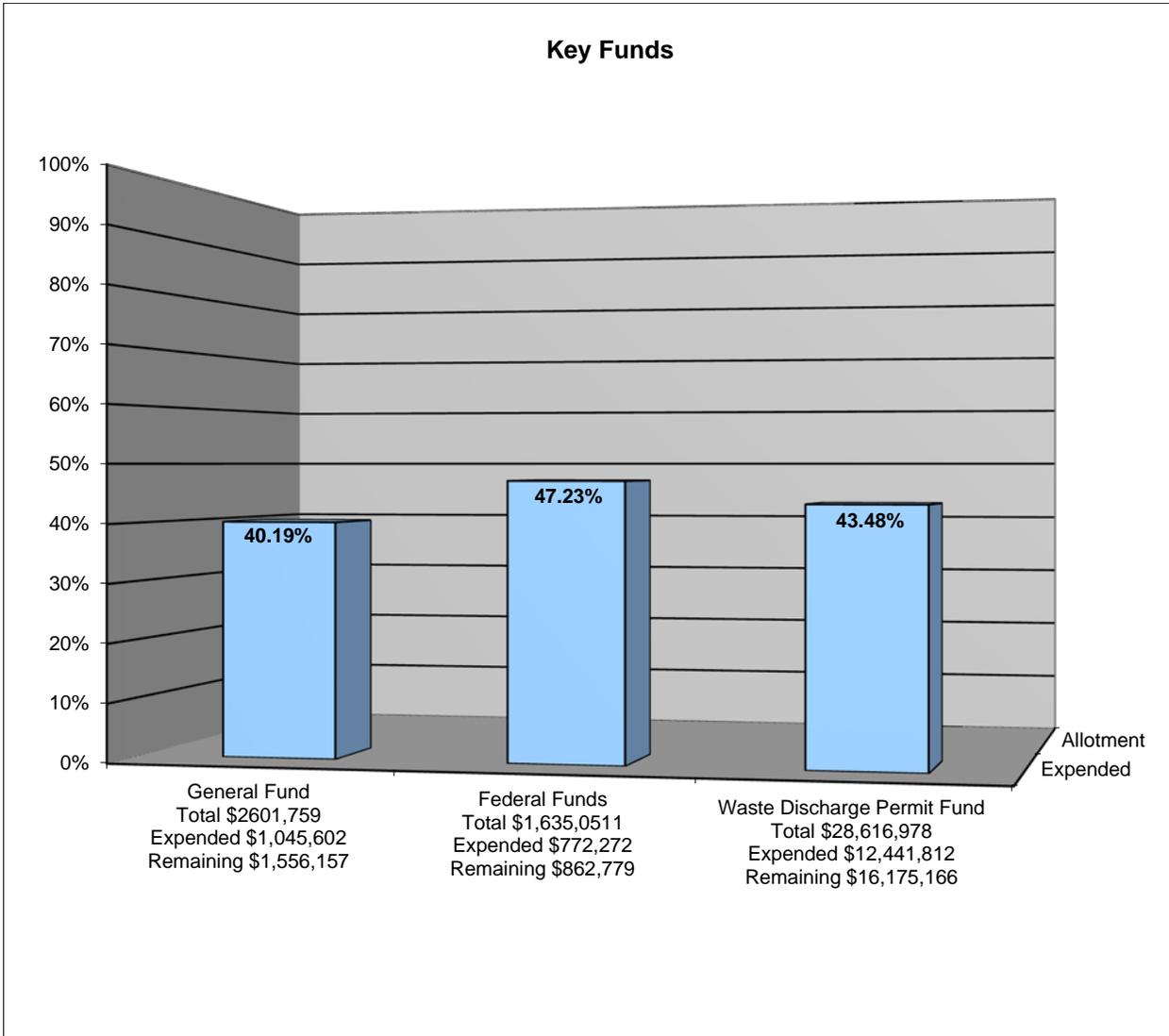
Operating Expenses:

Our Operating Expense budget for the 2014-15 Fiscal Year is \$417,955.



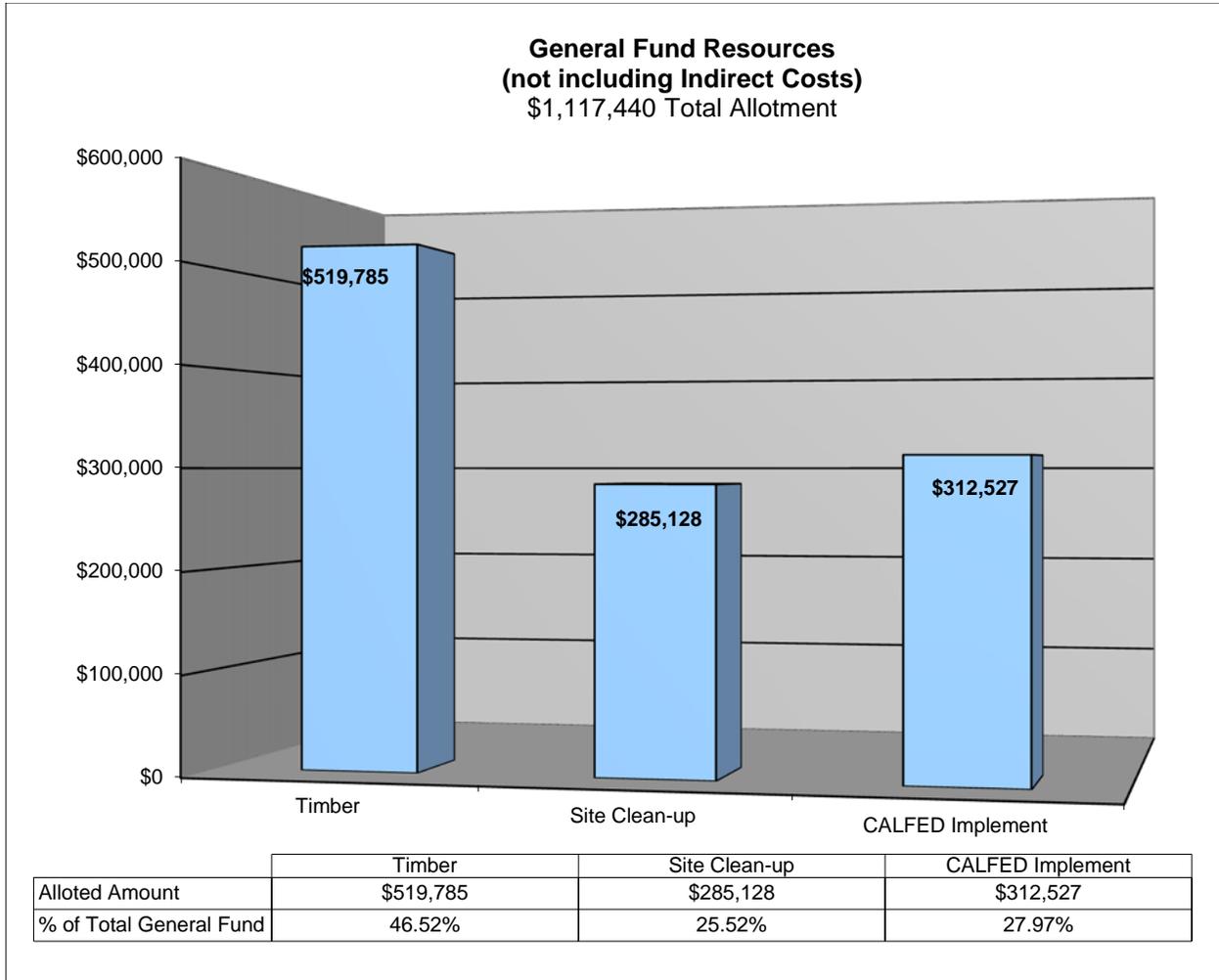
Key Fund Issues:

All key funds are being expended at a reasonable level.



General Fund Resources:

Our General Fund budget for the 2014-15 Fiscal Year is \$1,117,440. The Legislature and the Governor have directed our General Fund monies to specific programs. We have very little discretion in shifting these resources from one program to another



CONTRACTS

Contract #	Contractor Name	Description	End Date	Amount
Administrative Support Services				
12-058-150	California Reporting, LLC	Court Report Services	5/31/2015	\$32,000
12-061-150	Eaton Interpreting Services, Inc.	Interpreting & Real-Time Caption	5/31/2015	\$6,500
14-150-9010	California Reporting, LLC	Court Reporter Services - Off Site	6/30/2015	\$4,999
Operational Support Services				
12-095-150	Excelchem Environmental Laboratories	Lab Analytical Services - Redding	6/30/2015	\$55,000
13-014-150	Moore Twining Associates Inc.	Lab Analysis - Fresno	6/30/2015	\$130,000
13-051-150	Excelchem Environmental Laboratories	Lab Analysis - Rancho Cordova	6/30/2015	\$160,000
TBD	TBD	Helicopter Services	11/30/2017	\$35,000
Water Quality Study/Planning				
09-076-150	San Joaquin Valley Drainage Authority	CV-Salts - Phase 1	5/14/2016	\$1,200,000
11-123-555	San Joaquin Valley Drainage Authority	CV-Salts - Phase 2	12/1/2016	\$3,800,000
12-077-150	Aquatic Science Center	Delta Regional Monitoring	3/30/2015	\$250,000
12-098-150	San Jose State University Research Foundation	Methyl Mercury Monitoring	3/31/2015	\$200,000
13-080-150	Aquatic Science Center	Delta Regional Monitoring	3/30/2016	\$250,000
13-093-150	Delta Conservancy	Delta Mercury Exposure Program	3/1/2018	\$370,000
13-103-150	California Department of Fish & Wildlife	Stream Health Assessment	9/30/2016	\$42,537
13-104-150	The Regents of UC Davis	Colusa Basin Sediment	9/30/2015	\$64,813
13-105-150	The Regents of UC Davis	Butte Creek Sediment	9/30/2016	\$44,901
13-117-150	California Department of Food & Agriculture	Dairy Digester Study with UC Davis	6/30/2016	\$200,000
14-025-150	Delta Conservancy	Delta Mercury Exposure Reduction Program	6/30/2017	\$370,000
14-030-150	USGS	Urban and Agriculture Pesticide Monitoring	6/30/2017	\$175,000

FUTURE BOARD ACTIVITIES

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

June 2015 BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISPOSAL TO LAND

- City of Lathrop, Crossroads WWTF (Revised WDRs)
- Giumarra Winery (Revised WDRs)
- Kern Ridge Growers, Di Giorgio Facility (New WDRs)
- Paramount Farms, Kings Facility (Revised WDRs)
- Sacramento Rendering Co. (Revised WDRs)
- Sutter Home Winery (Revised WDRs)
- The Wine Group, Golden State McFarland Winery (Revised WDRs)

Storm Water Program – Permitting

Resolution Amending MS4 Permits:

- Cities of Antioch, Brentwood, and Oakley, Contra Costa County, and Contra Costa Flood Control and Water Conservation District;
- Cities of Clovis and Fresno, County of Fresno, Fresno Metropolitan Flood Control District, and California State University of Fresno;
- City of Bakersfield and County of Kern
- Port of Stockton;

NPDES PROGRAM-PERMITTING

- Sierra Pacific Industries-Quincy Permit Renewal
- United Auburn Indian Community, Thunder Valley Casino Permit Renewal
- Lincoln Center GWTS Permit Amendment
- Lazarus Mining LLC –Telegraph, Dutch, and Klondike adit discharges Permit Renewal
- Donner Summit Permit Renewal
- Sierra Pacific Industries-Burney Permit Renewal
- Tehama County Sanitation District No. 1, Mineral WWTP Permit Renewal
- Wheelabrator Shasta Energy Co. Permit Renewal

LAND DISPOSAL PROGRAM – CHAPTER 15/TITLE 27

- McKittrick Waste Treatment Site (Revised WDRs)
- West Central Class III Landfill (Revised WDRs)
- Portola Class III Landfill (Revised WDRs)
- Recology Yuba Sutter Landfill (Revised WDRs)

IRRIGATED LANDS REGULATORY PROGRAM

- Richard Forrest (ACL)
- Braaksma-Ross (ACL)
- Andrade (ACL)

July 2015 BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM – DISPOSAL TO LAND

- City of Richgrove WWTF (Revised WDRs)
- City of Tuolumne WWTF (Revised WDRs)
- Harris Ranch Kingsburg Plant (Revised WDRs)
- Los Gatos Tomato Processing (Revised WDRs)
- Monarch Nut Company (Revised WDRs)
- Sacramento Regional County Sanitation District Permit Amendment
- Sliger Mine Permit Renewal
- Woodland/Davis Regional Water Treatment Facility (New WDRs)

IRRIGATED LANDS REGULATORY PROGRAM

- Grasslands Bypass Project (Revised WDRs)
- Growers in Grasslands Drainage Area (New General Order)
- Tulare Lake Drainage District (New WDR)

PENDING ACTIONS, BUT NOT YET SCHEDULED FOR A BOARD MEETING

WASTE DISCHARGE REQUIREMENTS (WDR) PROGRAM - DISPOSAL TO LAND

- Ardagh Glass Company, Saint Gobain Containers (Revised WDRs)
- Bully Hill Rising Star Mines (New WDRs)
- CA. Dept. of Corrections, Mule Creek State Prison (Revised WDRs)
- City of Mendota WWTF (Revised WDRs)
- City of West Sacramento, Bryte Bend WTP (New WDRs)
- Calaveras County Water District, Copper Cove WWTF (Revised WDRs)
- City of Manteca WWTF (Revised WDRs)
- Corcoran State Prison WWTF (Revised WDRs)
- Cortopassi Partners, Corto Olive Mill (New WDRs)
- Delta Packing Co. of Lodi (New WDRs)
- E.J. Gallo Livingston Winery (Revised WDRs)
- Exeter Dehydrator (Revised WDRs)
- Gallo Livingston (Revised WDRs)
- Golden Feather School District, Spring Valley School (Revised WDRs)
- Goldstone Lands Co., Bear Creek Winery (Revised WDRs)
- Granite Construction Oroville Facility (New WDRs)
- Laton CWD WWTF (Revised WDRs)
- Lion Raisin Company (Revised WDRs)
- London CSD WWTF (Revised WDRs)
- Mokelumne Rim Vineyards (Revised WDRs)
- Pleasant Valley State Prison WWTF (Revised WDRs)
- Rio Alto Water District (New WDRs replacing NPDES Permit)
- Seneca Mine (New WDRs)
- Shasta Renewable Energy (New WDRs)
- Shasta Wine Village (New WDRs)
- Sierra Pacific Industries, Chinese Mill Camp (Revised WDRs)
- Spanish Mine (New WDRs)
- Sun Pacific/Califia Farms (Revised WDRs)
- Strathmore WWTF (Revised WDRs)
- Tasteful Selections (Revised WDRs)
- Tulare Lake Drainage District-Mid Evap. Basins (New WDRs)
- UC Davis Center for Aq. Biology (New WDRs)
- Ventura Coastal, Tipton Plant (Revised WDRs)

NPDES PROGRAM – PERMITTING

- Collins Pine Company, Chester Sawmill Permit Renewal
- City of Galt WWTP Permit Renewal
- City of Rio Vista Northwest WWTP Permit Renewal

LAND DISPOSAL PROGRAM – CHAPTER 15/TITLE 27

- Aera Energy, LLC Closed Surface Impoundment (Revised WDRs)

Storm Water Program - Permitting

- Central Valley Region-wide MS4 General Permit
- City of Bakersfield and County of Kern, MS4 – Phase I Storm Water Management Plan approval

CONFINED ANIMAL PROGRAM

- General Order for Bovine Feedlots (New WDRs)
- General Order for Poultry Facilities (New WDRs)

SIGNIFICANT POLICIES, PLANS AND PERMITS UNDER DEVELOPMENT OF PENDING DEVELOPMENT

Key	Item	Status	Statewide or Regional Project	Org. Lead
*A-17	Antidegradation Policy	<p>2015-02-25 The State Water Board is considering preparation of an Implementation Plan Appendix to the existing Antidegradation Policy, or an additional policy, to address application of the Antidegradation Policy to groundwater. Focused stakeholder meetings were held in October and November 2013. The work team, composed of members from the State Water Board and Regional Water Boards, convened on April 21, June 27, August 15, and November 14, 2014, and February 25, 2015, to consider focused stakeholder group comments, work on the framework for the Implementation Plan or policy, and prepare a scoping document. The project web page went live in September 2014, was updated in January 2015, and contains summaries of purpose, background, and process; an estimated time line; and links to associated documents. Staff prepared a draft scoping document in November 2014 for internal review and discussion by the work team. After internal review and revision, this scoping document will be made available to the focused stakeholder groups for review in April 2015. State Water Board executive management and Board briefings are projected for March/April 2015, and additional focused stakeholder group meetings are planned to take place in May 2015. Public CEQA scoping meetings are planned for August 2015. Web page link: http://www.waterboards.ca.gov/plans_policies/antidegradation.shtml</p>	Statewide	SB
A-16	Phase I update of the Bay-Delta Plan:- San Joaquin River flows and southern Delta salinity.	<p>2015-02-25 Draft Substitute Environmental (SED) was released on December 31, 2012 for public comment. Hearing to receive comments on the SED was held on March 20-21, 2013, and comments were received by March 29, 2013. Revised Draft SED to be recirculated for public comment late spring 2015. Draft plan amendment to be brought to the Board for consideration by end of 2015.</p>	Statewide	SB

A-16	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	<p>2015-02-27 The development of human health objectives is in progress. Staff, the SQO Advisory Committee, and the Agency Coordinating Committee have met quarterly to create a process for implementing the tiered assessment framework developed by Southern California Coastal Water Research Project (SCCWRP). Staff is also meeting monthly with the Los Angeles Regional Water Quality Control Board, the Ports of Los Angeles and Long Beach, and SCCWRP (known as the Harbor Technical Work Group [HTWG]) to collaborate on studies that will assist in the development, testing, and implementation of Phase II SQOs. The HTWG will refine plans in support of the ports' TMDL activities. Staff established a sediment quality workgroup to coordinate contracts and projects, and address technical issues within coastal regions. The advisory committee met on August 6, 2014 and the Harbor Technical work group met on August 7, 2014. Staff anticipates release of the draft SQO amendments and substitute environmental document in July 2016.</p>	Statewide	SB
A-16	Statewide Storm Water Construction General Permit Reissuance	<p>2015-02-27 State Water Board staff is preparing a draft permit for the reissuance of the existing Construction General [Storm Water] Permit, also referred to as the CGP. State Water Board staff is discussing the draft permit and suggested changes to the existing permit with Regional Water Board staff and stakeholders.</p>	Statewide	SB
A-16	Cadmium Objective and Hardness Implementation Policy	<p>2015-02-02 In response to a Jeopardy Biological Opinion by the National Marine Fisheries Service on U.S. EPA's 304(a) recommended acute aquatic life cadmium criterion in the state of Oregon, U.S. EPA's Office of Water is updating its national cadmium criteria. Currently, staff is following the U.S. EPA effort as it relates to the State Water Board effort.</p>	Statewide	SB

A-16	Bacteria Standards for Ocean and Inland Surface Waters	<p>2015-03-03 The State Water Board is developing proposed statewide bacteria water quality objectives and a proposed control program to protect human health in waters designated for water contact recreation (REC-1) from the effects of pathogens. The bacteria objectives are proposed to be adopted as amendments to the Statewide Inland Surface Waters, Enclosed Bays and Estuaries Plan (currently under development) and the California Ocean Plan. State Water Board staff compiled comments from focused stakeholder meetings held in April through July 2014. A Northern California Scoping Meeting was held on January 28, 2015. A Southern California Scoping was held on February 10, 2015 in Costa Mesa. See http://www.swrcb.ca.gov/bacterialobjectives/docs/notice_bacteria_objectives.pdf for more information about the Scoping Meetings. The comment period for the scoping meeting ended at noon on February 20, 2015 and 23 comment letters were received. Staff is working on the staff report and will consider the comments as we draft the staff report. Staff plans to release draft documents for public review and comment in summer 2015. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/</p>	Statewide	SB
A-15	Listing Policy Update	<p>2015-02-04 The proposed amendments were adopted by the State Water Board on February 3, 2015. The administrative record will be submitted to the Office of Administrative Law for review and approval.</p>	Statewide	SB
A-15	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	<p>2015-03-03 The draft toxicity amendments, revised staff report, and response to public comments received in summer 2012 are currently under review. Another comment period will begin once these documents are released.</p>	Statewide	SB
A-15	Composting Operations Statewide General Order	<p>2015-02-27 Staff has completed the Draft Environmental Impact Report (EIR) to evaluate the environmental impacts of adoption and implementation of the Draft Statewide General Waste Discharge Requirements for Composting Operations (General Order) in accordance with the California Environmental Quality Act. This has been a collaborative effort with the Regional Water Board staff, CalRecycle and the Air Resources Board. Staff released the draft EIR and proposed General Order for public comment on January 13, 2015, and the comment period ended at 12 Noon on March 2, 2015. A public workshop was held on February 13, 2015 in Sacramento at the Cal/EPA Building. Subsequent to the workshop, State Water Board staff and Regional Board staff met with stakeholders in small group settings to discuss their comments.</p>	Statewide	SB

A-15*	Wetland Area Protection and Dredge and Fill Permitting Policy - Phase I	2015-03-02 Selected stakeholder meetings were held in April 2013 to receive comments on specific issues related to the Preliminary Draft Wetland Policy posted online January 28, 2013. Separate meetings were held with representatives of the business, utilities, environmental advocacy and Central Valley Joint Ventures stakeholder groups. State Water Board staff will consider these comments in preparing the draft Wetland Policy.	Statewide	SB
A-15*	Ocean Plan Amendment: desalination and brine provisions	2015-02-25 State Water Board staff is preparing amendments to the Ocean Plan to address impacts to marine life from desalination facilities and brine discharges. Staff released a draft staff report including the Substitute Environmental Documentation for public comment on July 3, 2014. A Board workshop was held on August 6, 2014 and a Public Hearing on August 19, 2014. The deadline for public comments was August 19, 2014. Staff anticipates releasing the amendments for public review in late March 2015 and Board consideration in May 5, 2015.		
A-15	Basin Plan Amendment – Receiving waters for the Cities of Colusa, Willows, Live Oak and Biggs	2015-02-25 Case study conducted in coordination with CV-SALTS for two phase evaluation of appropriate beneficial uses and level of protection in Ag dominated waterbodies. Phase I to focus on MUN with consideration of basin plan amendment anticipated in early 2015 (hearing was held in February/adoption to be considered in April). CEQA Scoping completed Oct/Nov 2012. Phase II to focus on other beneficial uses with timeline dependent on results from Phase I. Goal to adopt appropriate beneficial uses and water quality objectives in 27-individual ag dominated water bodies as well as a process for determining appropriate uses and objectives region-wide.	Regional	R5
A-15	Grassland Drainage Area - New Groundwater WDRs	2015-02-25 The Grassland Drainage Area (GDA) surface water discharges are regulated through the Grassland Bypass Project WDRs. A separate set of general WDRs for discharge to groundwater from the GDA are being developed. The groundwater WDRs will have a similar structure to other irrigated lands WDRs.	Regional	R5
A-15	Update of the Waste Discharge Requirements for the Grasslands Bypass Project	2015-02-25 WDRs are being updated to reflect a Basin Plan amendment and the Use Agreement between the US Bureau of Reclamation and the San Luis and Delta-Mendota Water Authority for Phase III of the project. Board consideration scheduled for 2015.	Regional	R5

A-15	General Order for Poultry Facilities	2015-02-25 General Order for poultry raising and egg laying facilities. Issue paper completed and undergoing internal review.	Regional	R5
A-15	Trash WQC Plan Amendments	2015-02-25 Statewide water quality control plans are to be amended to address trash in water ways. The draft plan document and staff report was released for public comment on June 10, 2014. A board workshop took place on July 16, 2014, and the Public Hearing was held on August 5, 2014. The Comment Deadline was August 5, 2014 by 12 noon. The revised final draft trash amendments and draft Staff final Report were release on December 31, 2014 for public review. Staff anticipates Board consideration on April 7, 2015.	Statewide	SB
A-15	Central Valley Pyrethroids Basin Plan Amendment	2015-02-25 In development. Scoping meeting held in October 2012. Stakeholder meetings held in Sept-Nov 2014. Scheduled for peer review draft release in Spring 2015, Board Hearing in Late 2015.	Regional	R5
A-15	Establish New Water Quality Objectives for Salinity and Boron in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2015-02-25 Regional Board completed CEQA Scoping meeting in March 2009. Development of proposed water quality objectives being conducted the stakeholder driven, CV-SALTS Lower San Joaquin River sub-committee. The Amendment is tentatively scheduled for consideration by the Regional Board in early 2016. Status report provided to Regional Board on 28 March 2014	Regional	R5
A-15	Central Valley Diuron Basin Plan Amendment	2015-02-25 In development. Scoping meeting held in October 2012. Scheduled for peer review draft release in late 2015, Board Hearing in Spring/Summer 2016. (Staff contact, Danny McClure)	Regional	R5

A-15	Integrated Report Adoption (2012)	<p>2015-02-27 State Water Board Staff completed lines of evidence for Regional Board review for North Coast Regional Water Quality Control Board, Lahontan Regional Water Quality Control Board, and Colorado River Basin Regional Water Quality Control Board. All three Regions have approved their respective Regional Integrated Reports. State Water Board staff has received all of the administrative records and has evaluated the recommendations pursuant to the Listing Policy. The 303(d) List portion of the California Integrated Report was released for public comment on December 31, 2014 with a deadline of February 5, 2015. This 303(d) List portion of the California Integrated Report will be presented to the State Water Board for consideration on March 17, 2015 before being sent to U.S. EPA. U.S. EPA makes the final approval decision on the 303(d) List portion of the California Integrated Report.</p>	Statewide	SB
A-15	Region-wide General Order for MS4s	<p>2015-02-25 Permittee Working Group meetings ongoing, latest 10 February 2015. Focused meeting with environmental community last met on 13 January 2015, next planned 26 February 2015.</p>	Regional	R5
A-15	Groundwater Oil and Gas Monitoring Program	<p>2015-02-25 Senate Bill 4 (Pavley, statutes of 2013) requires State Water Board to develop model criteria for groundwater monitoring in oil and gas production areas by July 1, 2015 and implement the regional monitoring by January 2016. Information and presentations from public meetings to develop model criteria are available on the State Water Board SB 4 website at: www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml Staff continues to interact regularly with Division of Oil, Gas and Geothermal Resources (DOGGR), Regional Water Board, and oil industry staff to implement the requirements of SB 4. Under the provisions of the interim regulations, well operators are required to submit groundwater-monitoring plans to DOGGR or request the State Water Board for written concurrence that protected groundwater is absent and that no groundwater monitoring is required. Well operator groundwater monitoring plans and written concurrence letters are available to the public via the State Board website. Per the interim regulations, operators are required to submit groundwater quality data and reports to the State Water Board in electronic format that follows the guidelines detailed in Chapter 30 of Division 3 of Title 23 of the California Code of Regulations. In February 2015, letters were sent to 13 oil and gas operators that had not submitted groundwater quality information to the State Water Board per the interim regulations. The letters require the operators to submit these data in electronic format to the GeoTracker online database within 30 days. Failure to comply could result in a Water Code section 13267 Order and potential civil liability.</p>	Statewide	SB

A-15	Composting Operations Statewide General Order	2015-01-08 Staff has completed the Draft Environmental Impact Report (EIR) to evaluate the environmental impacts of adoption and implementation of the Draft Statewide General Waste Discharge Requirements for Composting Operations (General Order) in accordance with the California Environmental Quality Act. This has been a collaborative effort with the Regional Water Board staff, CalRecycle and the Air Resources Board. Staff released the draft EIR and proposed General Order for public review on January 7, 2015 with a public workshop to be scheduled for February 2015.	Statewide	SB
A-15	Revision of General Order for Existing Dairies	2015-02-25 Revision of General Order R5-2013-0122 to include requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements.	Regional	R5
A-15	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2014-11-19 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated to preclude the use of prohibitions of waste discharge for addressing NPS discharges for those land uses (e.g.; irrigated lands) already covered under other regulatory mechanisms (e.g.; waivers of waste discharge requirements) for which discharger enrollment fees are being assessed. Staff anticipates releasing a draft of the NPS Policy amendments in Winter 2015.	Statewide	SB
A-15	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2015-03-03 The draft toxicity amendments, revised staff report, and response to public comments received in summer 2012 are currently under review. Another comment period will begin once these documents are released.	Statewide	SB
A-15	Storm Water Strategic Initiative	2015-02-05 The Water Boards are engaging with stakeholders statewide through a collaborative process to identify and discuss storm water program issues and potential approaches to address them. The product of this collaboration will be a prioritized list of potential Water Board actions that identifies ways to expand the breadth of the storm water program to better integrate watershed management, multiple-benefit solutions, source control, and improvement in regulatory program efficiency and effectiveness. It will focus on three main elements: (1) utilization of storm water as a resource (2) removal of storm water pollutants by true source control and (3) improvement of overall Water Board program efficiency and effectiveness.	Statewide	SB

A-15	Template for individual WDRs for new and expanding dairies	2015-02-25 Issue Paper has been completed and is under internal review.	Regional	R5
A-15	Region-Wide Waiver for Small Wineries and Food Processors	2015-02-25 A Mitigated Negative Declaration (Resolution R5-2015-0004) and Coniditional Waiver (Resolution R5-2015-0005) were adopted on 5 February 2015. The Waiver replaces the previous Waiver (Order R5-2009-0097) and expands its applicability to wastewater discharge volumes of up to 1,000,000 MG per year. (Staff contact, Anne Olson)	Regional	R5
A-14	Central Valley Diazinon and Chlorpyrifos Basin Plan Amendment	2015-02-25 Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks adopted by Regional Board on 28 March 2014. Requires SB, OAL and USEPA approval before becoming effective. Scheduled for SWRCB consideration in June 2015. (Danny McClure)	Regional	R5
A-14	Implement Lower San Joaquin River Salt/Boron TMDL	2014-12-15 TMDL requires USBR and agricultural dischargers to operate under WDRs with monthly salt load allocations OR the development of MAA with USBR to mitigate salt loading to river and operation under a Central Valley Water Board approved real-time salinity management program (RTMP) for agricultural dischargers. At the 4 December 2014 Central Valley Water Board meeting, both an updated MAA with the USBR and a phased RTMP were approved through Resolutions R5-2014-0150 and R5-2014-0151, respectively. Salt load allocations have also been incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. (Staff contact, James Brownell)	Regional	R5
A-14	Policies for Variances and Exceptions	2015-02-25 Adopted by Central Valley Water Board on 6 June 2014. Submitted for State Water Board approval, Notice of Opportunity to Comment has been released, deadline for comments was 22 December 2014. Requires State Water Board, Office of Administrative Law and US EPA approval before becoming effective.	Regional	R5
A-14	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2015-02-25 Regional Board completed CEQA Scoping meeting in July 2009. A draft summary report on OC pesticides was completed in December 2014. Final report will be completed in early 2015.	Regional	R5

*A	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2015-02-04 The Final Draft of the Local Agency Management Plan (LAMP) Guidance document is under review. The document is scheduled to be finalized in February 2015. As of October 21, 2014, updates on Regional Boards Basin Plan Amendments to incorporate the OWTS Policy are as follows: (1) Regions 3, 4, 5, 6, 7 and 8 Basin Plan Amendments have been approved by the State Water Board; (2) Regions 1 and 2 are scheduled to bring their Basin Plan Amendments for State Water Board consideration in early 2015; (3) A Basin Plan Amendment for Region 9 is planned for early 2015. State and Regional Water Board staff will be scheduling meetings with Local Agencies to facilitate LAMP development.	Statewide	SB
*A	Water Effects Ratios	2015-03-03 Staff is currently conducting research in preparation for the proposed Water Effects Ratio Policy. This project would provide guidance on developing water effect ratios. Staff will provide an update once more information is available.	Statewide	SB
A	Biological Integrity Plan Development	2015-02-04 In May, staff met with the stakeholder subcommittee and regulatory advisory group to review draft plan language and the workplan for completing the plan and staff report. Staff is considering the feedback and revising the draft document. A stakeholder meeting was scheduled for January 15, 2015 in Costa Mesa, CA.	Statewide	SB
A	Timber Activities on National Forest System Lands	2015-03-02 State Water Board staff has been actively engaging Regional Water Board staff and the U.S. Forest Service in the development of alternatives to a Statewide Conditional Waiver that was proposed in 2011 but was not adopted by the State Water Board.	Statewide	SB

A	Evaluate Municipal and Domestic Supply Beneficial Uses for Groundwater in the vicinity of the Littlejohns Fault and Establish Groundwater Protection Regulations for these Site-Specific Conditions - Amendment to the Sacramento River and San Joaquin River Basin Plan	2015-02-26 The Basin Plan Amendment was adopted by the Central Valley Water Board on 28 March 2014 and approved by the State Water Board on 20 January 2015. A revision to Sources of Drinking Water Policy was also adopted by the State Water Board on 20 January 2015 to provide a site-specific exception for groundwater beneath portions of the Royal Mountain King Mine Site. The Amendment and the revision to the Sources of Drinking Water Policy still require OAL approval	Regional	R5
A	Development of the Delta Regional Monitoring Program	2015-02-19 The Delta RMP Steering Committee is developing a funding plan and evaluating initial monitoring priorities. The TAC has developed preliminary monitoring designs for nutrients, mercury, toxicity/pesticides, and pathogens. (Staff contact, Patrick Morris)	Regional	R5
A	Timber Activities on Non-federal Lands	2014-12-03 On September 10, 2012, the Governor signed AB 1492. The legislation calls for increased coordination and reporting by all Timber Harvest Review Team Agencies. An evaluation of internal programmatic business needs, in conjunction with external agency coordination to meet the new reporting requirements, is underway.	Statewide	SB
A	High-Speed Rail Municipal Separate Storm System (MS4) permitting	2015-02-27 The High-Speed Rail Authority was designated under the Phase II MS4 Permit on August 22, 2014. The proposed storm water runoff controls and post-construction storm water standards meet the water treatment and hydromodification requirements of the Phase II MS4 Permit and must meet the maximum extent practicable standard. The application fee and Notice of Intent were accepted on November 15, 2014. Staff is working with the High-Speed Rail Authority on implementing the Phase II MS4 permit.	Statewide	SB

A	External Groundwater Monitoring Workgroup	<p>2015-02-25 Have assembled a group of groundwater monitoring experts to provide input on how the Regional Water Board addresses complex groundwater monitoring issues. Two on-going efforts are working on related issues, the Statewide committee reviewing the Antidegradation Policy and CV-SALTS review of policy issues related to assimilative capacity. Results of these two efforts may impact the approach or recommendations from the monitoring workgroup. To avoid duplication of efforts the monitoring workgroup is on hold at this time.</p>	Regional	R5
A	Nutrient Numeric Endpoints Tools	<p>2015-02-27 Staff is working with technical advisory groups to produce an implementation strategy document. U.S. EPA has contracted to have nutrient numeric endpoint protocol updated with results of case studies and lessons learned. In 2014, staff organized a stakeholder advisory group, a science advisory group, and expanded a regulatory advisory group for the nutrients in Wadeable Streams project. A Science Advisory Group is being formed and will have an initial meeting in Spring 2015. Staff plans to continue outreach efforts by having Focus Group meetings at the beginning of 2015.</p>	Statewide	SB
A	Groundwater Quality Protection Strategy	<p>2015-02-25 At the Central Valley Water Boards September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the Workplans for the highest priority actions were provided in June 2012 and December 2013. At the December 2013 meeting a workplan for June 2013 - June 2015 was approved that included the unfinished high and medium priority actions. Prior to an update of the Roadmap staff are coordinating with State Water Board on the statewide Groundwater Workplan. A status report on the implementation of the current workplan was included in the Executive Officers Report for the December 2014 Central Valley Water Board meeting. (Staff contact person, Pam Buford)</p>	Regional	R5
A	Draft Chlorine Amendment	<p>2015-02-27 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The accompanying staff report and response to comments are being revised. Responses will be provided to the peer review comments addressing the Investigation of Continuous Online Measurement of Chlorine and Sulfite in Wastewaters: Implications for Water Quality Regulation.</p>	Statewide	SB

A	Grazing	<p>2015-02-19 The Water Boards formed a work team to develop this project (titled Statewide Grazing Regulatory Action Project or GRAP). The work team generally meets monthly. The work team has developed a stakeholder outreach strategy, issue paper and a fact sheet. Four Focus Listening Sessions (FLS) were completed in November 2014 and one scheduled for December with tribal stakeholders was cancelled due to a significant storm event and will be rescheduled early in 2015. FLS groups include Environmental/Environmental Justice; Ranching and Related Industries; Government and Public Agencies; Academia and Other; and Tribes. Four additional meetings were conducted during January 2015 – three Regional Stakeholder Meetings in San Luis Obispo, Redding and Bishop, and a fourth internal meeting to help promote coordination with State and Regional Board programs related to GRAP. Staff also participated in the February 2015 Society for Range Management’s symposium by presenting an information poster on GRAP. The next updates to the website will include notes from the FLS meetings and the Regional Stakeholder Meetings as well as other information to help keep stakeholders informed of current GRAP activities.</p> <p>Website:http://www.waterboards.ca.gov/water_issues/programs/nps/grap.shtml</p>	Statewide	R6
A	Mercury TMDL and Water Quality Objectives(Reservoirs)	<p>2015-02-20 Staff from Regions 2 and 5 are developing a TMDL and implementation plan to address fish mercury impairments in 74 reservoirs around the state. CEQA scoping meetings were held in March 2012. Currently staff is working on the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan considerations). Staff is developing a framework document to outline the elements that could be in a statewide plan to reduce fish mercury levels in the reservoirs. Focused stakeholder group meetings were held in 2014. In addition, staff has met with a reservoir operators focus group four times to discuss and develop ideas and criteria for water chemistry and fisheries management studies and pilot tests. Staff is preparing the staff report.</p>	Statewide	R5
A	Natural Resources	<p>2015-02-04 A draft natural source issue paper has been submitted to the Basin Planning Roundtable for review and comment. Issues include recommendations for making designations where natural background exceeds the water quality objectives.</p>	Statewide	SB

A	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2015-02-20 Mining waste at six mercury mines in the upper Cache Creek watershed was tentatively scheduled to be consolidated and covered in 2014 to prevent continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Permitting delays associated with review and approval of the project by the US Army Corps of Engineers will likely delay implementation of the planned cleanup until Summer 2015. The six mercury mines included in this cleanup include the Central, Cherry Hill, Empire, Manzanita, West End, and Wide Awake. Staff is working with the mine owners in the upper Davis Creek watershed to address their mercury mines.	Regional	R5
A	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment	2015-03-02 State Water Board staff is working with Regional Water Board staff in developing the proposed amendment of Attachment G (titled Region-specific Total Maximum Daily Loads Implementation Requirements) of the existing Phase II Small MS4 Permit to include TMDL implementation requirements. Staff expects to release the proposed amendment for public comments in spring 2015.	Statewide	SB
A	Development of permit for USFS Non-Point Source activities	2015-03-02 R5 staff is working with the USFS to develop a waiver of WDRs to cover NPS activities with the potential to affect water quality. An EIR will be developed to address CEQA.	Regional	R5
A	USFS MOU for BAER activities	2015-03-02 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams.	Regional	R5
A	General Order for Bovine Feedlots	2015-02-25 General Order to regulate bovine feedlots (other than dairies - e.g., heifer facilities, calf raising facilities, beef cattle facilities).	Regional	R5

P	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2014-12-16 Use Attainability Analysis was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA rejected by State Board. Staff gathering additional information to respond to State Board and USEPA comments. Expected completion date 2015.	Regional	R5
P	Off-Highway Vehicle (OHV) waste discharge requirements (WDR) / waiver	2014-12-02 Staff plans to develop concepts for Waste Discharge Requirements (WDR) or waiver of WDR for OHVs at State Parks.	Statewide	SB
P	Federal Land Management Agency Sites Memorandum of Understanding	2014-10-01 Negotiating a MOU between USFS, BLM, DTSC, DFG, DOC, SWRCB, Regional Boards, that will establish principles for the parties to work cooperatively within the State to identify, prioritize, investigate and cleanup inactive and abandoned mine lands. Recently renewed	Regional	R5
P	Blue Green Algae Action Levels	2015-02-04 The State Water Board provided funding to Office of Environmental Health Hazard Assessment (OEHHA) to develop action levels for blue green algae toxins (cyanotoxins) in water and fish. OEHHA completed a draft report, which was submitted for peer review. The Peer Review was completed in 2011 and the final report was completed in May 2012. A possible next step is to adopt statewide objectives for cyanotoxins, pending management prioritization.	Statewide	SB
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2015-02-25 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated.	Regional	R5
P	Sand/gravel wash water to land GENERAL ORDER or waiver	2015-02-25 Earmarked by the WDR I unit at the State Water Board for consideration of a state-wide GO	Statewide	SB
P	Suction Dredge General Permit	2015-02-27 Permit development is suspended during the pendency of the suction dredge moratorium. Suction dredging, including the method known as booming, continues to be prohibited within 100 yards of any California river, stream or lake (Fish & G. Code, section 5653 subd. (d).).	Statewide	SB

P	New winery waste guidelines	2015-02-25 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated.	Regional	R5
P	Mercury Offset Policy	2015-02-27 Suspended indefinitely.	Statewide	SB
	<p>LEGEND</p> <p>Lavendar=Targeted for Completion in 2017 (A-17)</p> <p>White = Active effort (A)</p> <p>Green = Targeted for completion in 2016 (A-14)</p> <p>Orange = Targeted for completion in 2015 (A-15)</p> <p>Gray = Suspended or No statewide effort at this time or Pending (P)</p> <p>Note: * indicates Board Priority</p>			

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A-16	Bacteria Standards for Ocean and Inland Surface Waters	2015-03-03 The State Water Board is developing proposed statewide bacteria water quality objectives and a proposed control program to protect human health in waters designated for water contact recreation (REC-1) from the effects of pathogens. The bacteria objectives are proposed to be adopted as amendments to the Statewide Inland Surface Waters, Enclosed Bays and Estuaries Plan (currently under development) and the California Ocean Plan. State Water Board staff compiled comments from focused stakeholder meetings held in April through July 2014. A Northern California Scoping Meeting was held on January 28, 2015. A Southern California Scoping was held on February 10, 2015 in Costa Mesa. See http://www.swrcb.ca.gov/bacterialobjectives/docs/notice_bacteria_objectives.pdf for more information about the Scoping Meetings. The comment period for the scoping meeting ended at noon on February 20, 2015 and 23 comment letters were received. Staff is working on the staff report and will consider the comments as we draft the staff report. Staff plans to release draft documents for public review and comment in summer 2015. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB
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A-15*	Wetland Area Protection and Dredge and Fill Permitting Policy - Phase I	2015-03-02 Selected stakeholder meetings were held in April 2013 to receive comments on specific issues related to the Preliminary Draft Wetland Policy posted online January 28, 2013. Separate meetings were held with representatives of the business, utilities, environmental advocacy and Central Valley Joint Ventures stakeholder groups. State Water Board staff will consider these comments in preparing the draft Wetland Policy.	Statewide	SB

Key	Item	Status	Statewide or Regional Project	Org. Lead
A-15*	Ocean Plan Amendment: desalination and brine provisions	2015-02-25 State Water Board staff is preparing amendments to the Ocean Plan to address impacts to marine life from desalination facilities and brine discharges. Staff released a draft staff report including the Substitute Environmental Documentation for public comment on July 3, 2014. A Board workshop was held on August 6, 2014 and a Public Hearing on August 19, 2014. The deadline for public comments was August 19, 2014. Staff anticipates releasing the amendments for public review in late March 2015 and Board consideration in May 5, 2015.		
A-15	Basin Plan Amendment – Receiving waters for the Cities of Colusa, Willows, Live Oak and Biggs	2015-02-25 Case study conducted in coordination with CV-SALTS for two phase evaluation of appropriate beneficial uses and level of protection in Ag dominated waterbodies. Phase I to focus on MUN with consideration of basin plan amendment anticipated in early 2015 (hearing was held in February/adoption to be considered in April). CEQA Scoping completed Oct/Nov 2012. Phase II to focus on other beneficial uses with timeline dependent on results from Phase I. Goal to adopt appropriate beneficial uses and water quality objectives in 27-individual ag dominated water bodies as well as a process for determining appropriate uses and objectives region-wide.	Regional	R5
A-15	Grassland Drainage Area - New Groundwater WDRs	2015-02-25 The Grassland Drainage Area (GDA) surface water discharges are regulated through the Grassland Bypass Project WDRs. A separate set of general WDRs for discharge to groundwater from the GDA are being developed. The groundwater WDRs will have a similar structure to other irrigated lands WDRs.	Regional	R5
A-15	Update of the Waste Discharge Requirements for the Grasslands Bypass Project	2015-02-25 WDRs are being updated to reflect a Basin Plan amendment and the Use Agreement between the US Bureau of Reclamation and the San Luis and Delta-Mendota Water Authority for Phase III of the project. Board consideration scheduled for 2015.	Regional	R5
A-15	General Order for Poultry Facilities	2015-02-25 General Order for poultry raising and egg laying facilities. Issue paper completed and undergoing internal review.	Regional	R5
A-15	Trash WQC Plan Amendments	2015-02-25 Statewide water quality control plans are to be amended to address trash in water ways. The draft plan document and staff report was released for public comment on June 10, 2014. A board workshop took place on July 16, 2014, and the Public Hearing was held on August 5, 2014. The Comment Deadline was August 5, 2014 by 12 noon. The revised final draft trash amendments and draft Staff final Report were release on December 31, 2014 for public review. Staff anticipates Board consideration on April 7, 2015.	Statewide	SB
A-15	Central Valley Pyrethroids Basin Plan Amendment	2015-02-25 In development. Scoping meeting held in October 2012. Stakeholder meetings held in Sept-Nov 2014. Scheduled for peer review draft release in Spring 2015, Board Hearing in Late 2015.	Regional	R5

Key	Item	Status	Statewide or Regional Project	Org. Lead
A-15	Establish New Water Quality Objectives for Salinity and Boron in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2015-02-25 Regional Board completed CEQA Scoping meeting in March 2009. Development of proposed water quality objectives being conducted the stakeholder driven, CV-SALTS Lower San Joaquin River sub-committee. The Amendment is tentatively scheduled for consideration by the Regional Board in early 2016. Status report provided to Regional Board on 28 March 2014	Regional	R5
A-15	Central Valley Diuron Basin Plan Amendment	2015-02-25 In development. Scoping meeting held in October 2012. Scheduled for peer review draft release in late 2015, Board Hearing in Spring/Summer 2016. (Staff contact, Danny McClure)	Regional	R5
A-15	Integrated Report Adoption (2012)	2015-02-27 State Water Board Staff completed lines of evidence for Regional Board review for North Coast Regional Water Quality Control Board, Lahontan Regional Water Quality Control Board, and Colorado River Basin Regional Water Quality Control Board. All three Regions have approved their respective Regional Integrated Reports. State Water Board staff has received all of the administrative records and has evaluated the recommendations pursuant to the Listing Policy. The 303(d) List portion of the California Integrated Report was released for public comment on December 31, 2014 with a deadline of February 5, 2015. This 303(d) List portion of the California Integrated Report will be presented to the State Water Board for consideration on March 17, 2015 before being sent to U.S. EPA. U.S. EPA makes the final approval decision on the 303(d) List portion of the California Integrated Report.	Statewide	SB
A-15	Region-wide General Order for MS4s	2015-02-25 Permittee Working Group meetings ongoing, latest 10 February 2015. Focused meeting with environmental community last met on 13 January 2015, next planned 26 February 2015.	Regional	R5

Key	Item	Status	Statewide or Regional Project	Org. Lead
A-15	Groundwater Oil and Gas Monitoring Program	2015-02-25 Senate Bill 4 (Pavley, statutes of 2013) requires State Water Board to develop model criteria for groundwater monitoring in oil and gas production areas by July 1, 2015 and implement the regional monitoring by January 2016. Information and presentations from public meetings to develop model criteria are available on the State Water Board SB 4 website at: www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml Staff continues to interact regularly with Division of Oil, Gas and Geothermal Resources (DOGGR), Regional Water Board, and oil industry staff to implement the requirements of SB 4. Under the provisions of the interim regulations, well operators are required to submit groundwater-monitoring plans to DOGGR or request the State Water Board for written concurrence that protected groundwater is absent and that no groundwater monitoring is required. Well operator groundwater monitoring plans and written concurrence letters are available to the public via the State Board website. Per the interim regulations, operators are required to submit groundwater quality data and reports to the State Water Board in electronic format that follows the guidelines detailed in Chapter 30 of Division 3 of Title 23 of the California Code of Regulations. In February 2015, letters were sent to 13 oil and gas operators that had not submitted groundwater quality information to the State Water Board per the interim regulations. The letters require the operators to submit these data in electronic format to the GeoTracker online database within 30 days. Failure to comply could result in a Water Code section 13267 Order and potential civil liability.	Statewide	SB
A-15	Composting Operations Statewide General Order	2015-01-08 Staff has completed the Draft Environmental Impact Report (EIR) to evaluate the environmental impacts of adoption and implementation of the Draft Statewide General Waste Discharge Requirements for Composting Operations (General Order) in accordance with the California Environmental Quality Act. This has been a collaborative effort with the Regional Water Board staff, CalRecycle and the Air Resources Board. Staff released the draft EIR and proposed General Order for public review on January 7, 2015 with a public workshop to be scheduled for February 2015.	Statewide	SB
A-15	Revision of General Order for Existing Dairies	2015-02-25 Revision of General Order R5-2013-0122 to include requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements.	Regional	R5
A-15	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2014-11-19 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated to preclude the use of prohibitions of waste discharge for addressing NPS discharges for those land uses (e.g.; irrigated lands) already covered under other regulatory mechanisms (e.g.; waivers of waste discharge requirements) for which discharger enrollment fees are being assessed. Staff anticipates releasing a draft of the NPS Policy amendments in Winter 2015.	Statewide	SB
A-15	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2015-03-03 The draft toxicity amendments, revised staff report, and response to public comments received in summer 2012 are currently under review. Another comment period will begin once these documents are released.	Statewide	SB

Key	Item	Status	Statewide or Regional Project	Org. Lead
A-15	Storm Water Strategic Initiative	2015-02-05 The Water Boards are engaging with stakeholders statewide through a collaborative process to identify and discuss storm water program issues and potential approaches to address them. The product of this collaboration will be a prioritized list of potential Water Board actions that identifies ways to expand the breadth of the storm water program to better integrate watershed management, multiple-benefit solutions, source control, and improvement in regulatory program efficiency and effectiveness. It will focus on three main elements: (1) utilization of storm water as a resource (2) removal of storm water pollutants by true source control and (3) improvement of overall Water Board program efficiency and effectiveness.	Statewide	SB
A-15	Template for individual WDRs for new and expanding dairies	2015-02-25 Issue Paper has been completed and is under internal review.	Regional	R5
A-15	Region-Wide Waiver for Small Wineries and Food Processors	2015-02-25 A Mitigated Negative Declaration (Resolution R5-2015-0004) and Conditional Waiver (Resolution R5-2015-0005) were adopted on 5 February 2015. The Waiver replaces the previous Waiver (Order R5-2009-0097) and expands its applicability to wastewater discharge volumes of up to 1,000,000 MG per year. (Staff contact, Anne Olson)	Regional	R5
A-14	Central Valley Diazinon and Chlorpyrifos Basin Plan Amendment	2015-02-25 Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks adopted by Regional Board on 28 March 2014. Requires SB, OAL and USEPA approval before becoming effective. Scheduled for SWRCB consideration in June 2015. (Danny McClure)	Regional	R5
A-14	Implement Lower San Joaquin River Salt/Boron TMDL	2014-12-15 TMDL requires USBR and agricultural dischargers to operate under WDRs with monthly salt load allocations OR the development of MAA with USBR to mitigate salt loading to river and operation under a Central Valley Water Board approved real-time salinity management program (RTMP) for agricultural dischargers. At the 4 December 2014 Central Valley Water Board meeting, both an updated MAA with the USBR and a phased RTMP were approved through Resolutions R5-2014-0150 and R5-2014-0151, respectively. Salt load allocations have also been incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. (Staff contact, James Brownell)	Regional	R5
A-14	Policies for Variances and Exceptions	2015-02-25 Adopted by Central Valley Water Board on 6 June 2014. Submitted for State Water Board approval, Notice of Opportunity to Comment has been released, deadline for comments was 22 December 2014. Requires State Water Board, Office of Administrative Law and US EPA approval before becoming effective.	Regional	R5
A-14	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2015-02-25 Regional Board completed CEQA Scoping meeting in July 2009. A draft summary report on OC pesticides was completed in December 2014. Final report will be completed in early 2015.	Regional	R5

Key	Item	Status	Statewide or Regional Project	Org. Lead
*A	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2015-02-04 The Final Draft of the Local Agency Management Plan (LAMP) Guidance document is under review. The document is scheduled to be finalized in February 2015. As of October 21, 2014, updates on Regional Boards Basin Plan Amendments to incorporate the OWTS Policy are as follows: (1) Regions 3, 4, 5, 6, 7 and 8 Basin Plan Amendments have been approved by the State Water Board; (2) Regions 1 and 2 are scheduled to bring their Basin Plan Amendments for State Water Board consideration in early 2015; (3) A Basin Plan Amendment for Region 9 is planned for early 2015. State and Regional Water Board staff will be scheduling meetings with Local Agencies to facilitate LAMP development.	Statewide	SB
*A	Water Effects Ratios	2015-03-03 Staff is currently conducting research in preparation for the proposed Water Effects Ratio Policy. This project would provide guidance on developing water effect ratios. Staff will provide an update once more information is available.	Statewide	SB
A	Biological Integrity Plan Development	2015-02-04 In May, staff met with the stakeholder subcommittee and regulatory advisory group to review draft plan language and the workplan for completing the plan and staff report. Staff is considering the feedback and revising the draft document. A stakeholder meeting was scheduled for January 15, 2015 in Costa Mesa, CA.	Statewide	SB
A	Timber Activities on National Forest System Lands	2015-03-02 State Water Board staff has been actively engaging Regional Water Board staff and the U.S. Forest Service in the development of alternatives to a Statewide Conditional Waiver that was proposed in 2011 but was not adopted by the State Water Board.	Statewide	SB
A	Evaluate Municipal and Domestic Supply Beneficial Uses for Groundwater in the vicinity of the Littlejohns Fault and Establish Groundwater Protection Regulations for these Site-Specific Conditions - Amendment to the Sacramento River and San Joaquin River Basin Plan	2015-02-26 The Basin Plan Amendment was adopted by the Central Valley Water Board on 28 March 2014 and approved by the State Water Board on 20 January 2015. A revision to Sources of Drinking Water Policy was also adopted by the State Water Board on 20 January 2015 to provide a site-specific exception for groundwater beneath portions of the Royal Mountain King Mine Site. The Amendment and the revision to the Sources of Drinking Water Policy still require OAL approval	Regional	R5
A	Development of the Delta Regional Monitoring Program	2015-02-19 The Delta RMP Steering Committee is developing a funding plan and evaluating initial monitoring priorities. The TAC has developed preliminary monitoring designs for nutrients, mercury, toxicity/pesticides, and pathogens. (Staff contact, Patrick Morris)	Regional	R5

Key	Item	Status	Statewide or Regional Project	Org. Lead
A	Timber Activities on Non-federal Lands	2014-12-03 On September 10, 2012, the Governor signed AB 1492. The legislation calls for increased coordination and reporting by all Timber Harvest Review Team Agencies. An evaluation of internal programmatic business needs, in conjunction with external agency coordination to meet the new reporting requirements, is underway.	Statewide	SB
A	High-Speed Rail Municipal Separate Storm System (MS4) permitting	2015-02-27 The High-Speed Rail Authority was designated under the Phase II MS4 Permit on August 22, 2014. The proposed storm water runoff controls and post-construction storm water standards meet the water treatment and hydromodification requirements of the Phase II MS4 Permit and must meet the maximum extent practicable standard. The application fee and Notice of Intent were accepted on November 15, 2014. Staff is working with the High-Speed Rail Authority on implementing the Phase II MS4 permit.	Statewide	SB
A	External Groundwater Monitoring Workgroup	2015-02-25 Have assembled a group of groundwater monitoring experts to provide input on how the Regional Water Board addresses complex groundwater monitoring issues. Two on-going efforts are working on related issues, the Statewide committee reviewing the Antidegradation Policy and CV-SALTS review of policy issues related to assimilative capacity. Results of these two efforts may impact the approach or recommendations from the monitoring workgroup. To avoid duplication of efforts the monitoring workgroup is on hold at this time.	Regional	R5
A	Nutrient Numeric Endpoints Tools	2015-02-27 Staff is working with technical advisory groups to produce an implementation strategy document. U.S. EPA has contracted to have nutrient numeric endpoint protocol updated with results of case studies and lessons learned. In 2014, staff organized a stakeholder advisory group, a science advisory group, and expanded a regulatory advisory group for the nutrients in wadeable streams project. A Science Advisory Group is being formed and will have an initial meeting in Spring 2015. Staff plans to continue outreach efforts by having Focus Group meetings at the beginning of 2015.	Statewide	SB
A	Groundwater Quality Protection Strategy	2015-02-25 At the Central Valley Water Boards September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the Workplans for the highest priority actions were provided in June 2012 and December 2013. At the December 2013 meeting a workplan for June 2013 - June 2015 was approved that included the unfinished high and medium priority actions. Prior to an update of the Roadmap staff are coordinating with State Water Board on the statewide Groundwater Workplan. A status report on the implementation of the current workplan was included in the Executive Officers Report for the December 2014 Central Valley Water Board meeting. (Staff contact person, Pam Buford)	Regional	R5

Key	Item	Status	Statewide or Regional Project	Org. Lead
A	Draft Chlorine Amendment	2015-02-27 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The accompanying staff report and response to comments are being revised. Responses will be provided to the peer review comments addressing the Investigation of Continuous Online Measurement of Chlorine and Sulfite in Wastewaters: Implications for Water Quality Regulation.	Statewide	SB
A	Grazing	2015-02-19 The Water Boards formed a work team to develop this project (titled Statewide Grazing Regulatory Action Project or GRAP). The work team generally meets monthly. The work team has developed a stakeholder outreach strategy, issue paper and a fact sheet. Four Focus Listening Sessions (FLS) were completed in November 2014 and one scheduled for December with tribal stakeholders was cancelled due to a significant storm event and will be rescheduled early in 2015. FLS groups include Environmental/Environmental Justice; Ranching and Related Industries; Government and Public Agencies; Academia and Other; and Tribes. Four additional meetings were conducted during January 2015 – three Regional Stakeholder Meetings in San Luis Obispo, Redding and Bishop, and a fourth internal meeting to help promote coordination with State and Regional Board programs related to GRAP. Staff also participated in the February 2015 Society for Range Management’s symposium by presenting an information poster on GRAP. The next updates to the website will include notes from the FLS meetings and the Regional Stakeholder Meetings as well as other information to help keep stakeholders informed of current GRAP activities. Website: http://www.waterboards.ca.gov/water_issues/programs/nps/grap.shtml	Statewide	R6
A	Mercury TMDL and Water Quality Objectives(Reservoirs)	2015-02-20 Staff from Regions 2 and 5 are developing a TMDL and implementation plan to address fish mercury impairments in 74 reservoirs around the state. CEQA scoping meetings were held in March 2012. Currently staff is working on the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan considerations). Staff is developing a framework document to outline the elements that could be in a statewide plan to reduce fish mercury levels in the reservoirs. Focused stakeholder group meetings were held in 2014. In addition, staff has met with a reservoir operators focus group four times to discuss and develop ideas and criteria for water chemistry and fisheries management studies and pilot tests. Staff is preparing the staff report.	Statewide	R5
A	Natural Resources	2015-02-04 A draft natural source issue paper has been submitted to the Basin Planning Roundtable for review and comment. Issues include recommendations for making designations where natural background exceeds the water quality objectives.	Statewide	SB

Key	Item	Status	Statewide or Regional Project	Org. Lead
A	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2015-02-20 Mining waste at six mercury mines in the upper Cache Creek watershed was tentatively scheduled to be consolidated and covered in 2014 to prevent continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Permitting delays associated with review and approval of the project by the US Army Corps of Engineers will likely delay implementation of the planned cleanup until Summer 2015. The six mercury mines included in this cleanup include the Central, Cherry Hill, Empire, Manzanita, West End, and Wide Awake. Staff is working with the mine owners in the upper Davis Creek watershed to address their mercury mines.	Regional	R5
A	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment	2015-03-02 State Water Board staff is working with Regional Water Board staff in developing the proposed amendment of Attachment G (titled Region-specific Total Maximum Daily Loads Implementation Requirements) of the existing Phase II Small MS4 Permit to include TMDL implementation requirements. Staff expects to release the proposed amendment for public comments in spring 2015.	Statewide	SB
A	Development of permit for USFS Non-Point Source activities	2015-03-02 R5 staff is working with the USFS to develop a waiver of WDRs to cover NPS activities with the potential to affect water quality. An EIR will be developed to address CEQA.	Regional	R5
A	USFS MOU for BAER activities	2015-03-02 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams.	Regional	R5
A	General Order for Bovine Feedlots	2015-02-25 General Order to regulate bovine feedlots (other than dairies - e.g., heifer facilities, calf raising facilities, beef cattle facilities).	Regional	R5
P	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2014-12-16 Use Attainability Analysis was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA rejected by State Board. Staff gathering additional information to respond to State Board and USEPA comments. Expected completion date 2015.	Regional	R5
P	Off-Highway Vehicle (OHV) waste discharge requirements (WDR) / waiver	2014-12-02 Staff plans to develop concepts for Waste Discharge Requirements (WDR) or waiver of WDR for OHVs at State Parks.	Statewide	SB

Key	Item	Status	Statewide or Regional Project	Org. Lead
P	Federal Land Management Agency Sites Memorandum of Understanding	2014-10-01 Negotiating a MOU between USFS, BLM, DTSC, DFG, DOC, SWRCB, Regional Boards, that will establish principles for the parties to work cooperatively within the State to identify, prioritize, investigate and cleanup inactive and abandoned mine lands. Recently renewed	Regional	R5
P	Blue Green Algae Action Levels	2015-02-04 The State Water Board provided funding to Office of Environmental Health Hazard Assessment (OEHHA) to develop action levels for blue green algae toxins (cyanotoxins) in water and fish. OEHHA completed a draft report, which was submitted for peer review. The Peer Review was completed in 2011 and the final report was completed in May 2012. A possible next step is to adopt statewide objectives for cyanotoxins, pending management prioritization.	Statewide	SB
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2015-02-25 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated.	Regional	R5
P	Sand/gravel wash water to land GENERAL ORDER or waiver	2015-02-25 Earmarked by the WDR I unit at the State Water Board for consideration of a state-wide GO	Statewide	SB
P	Suction Dredge General Permit	2015-02-27 Permit development is suspended during the pendency of the suction dredge moratorium. Suction dredging, including the method known as booming, continues to be prohibited within 100 yards of any California river, stream or lake (Fish & G. Code, section 5653 subd. (d)).	Statewide	SB
P	New winery waste guidelines	2015-02-25 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated.	Regional	R5
P	Mercury Offset Policy	2015-02-27 Suspended indefinitely.	Statewide	SB

LEGEND

Lavendar=Targeted for Completion in 2017 (A-17)

White = Active effort (A)

Green = Targeted for completion in 2016 (A-14)

Orange = Targeted for completion in 2015 (A-15)

Gray = Suspended or No statewide effort at this time or Pending (P)

Note: * indicates Board Priority

ATTACHMENT A - Sanitary Sewer Spills - Summary Report Count of Spills for November 2014 through January 2015

Count of Spills Month	5F				5R				5S			
	Category 1	Category 2	Category 3	5F Total	Category 1	Category 2	Category 3	5R Total	Category 1	Category 2	Category 3	5S Total
November 2014	0	0	13	13	1	0	4	5	9	2	201	212
December 2014	0	2	4	6	7	2	6	15	7	6	208	221
January 2015	0	0	12	12	3	2	6	11	8	1	243	252
Total	0	2	29	31	11	4	16	31	24	9	652	685

Spill Cause	Count of Spills	%
Root Intrusion	467	62.5%
Debris-General	105	14.1%
Grease Deposition (FOG)	70	9.4%
Debris-Rags	20	2.7%
Operator Error	15	2.0%
Other	15	2.0%
Pipe Structural Problem/Failure	14	1.9%
Rainfall Exceeded Design, I and I (Separate CS Only)	8	1.1%
Pump Station Failure-Mechanical	5	0.7%
Pump Station Failure-Power	5	0.7%
Debris from Lateral	4	0.5%
Vandalism	4	0.5%
Damage by Others Not Related to CS Construction/Maintenance	4	0.5%
Debris from Construction	3	0.4%
Air Relief Valve (ARV)/Blow-Off Valve (BOV) Failure	2	0.3%
Pump Station Failure-Controls	2	0.3%
CS Maintenance Caused Spill/Damage	1	0.1%
Flow Exceeded Capacity (Separate CS Only)	1	0.1%
Inappropriate Discharge to CS	1	0.1%
Natural Disaster	1	0.1%
Grand Total	747	100%

Category 1: Discharges of untreated or partially treated wastewater of any volume resulting from an enrollee's sanitary sewer system failure or flow condition that:

Reach surface water and/or reach a drainage channel tributary to a surface water; or

Reach a Municipal Separate Storm Sewer System (MS4) and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g., infiltration pit, percolation pond).

Category 2: Discharges of untreated or partially treated wastewater of 1,000 gallons or greater resulting from an enrollee's sanitary sewer system failure or flow condition that do not reach surface water, a drainage channel, or a MS4 unless the entire SSO discharged to the storm drain system is fully recovered and disposed of properly

Category 3: All other discharges of untreated or partially treated wastewater resulting from an enrollee's sanitary sewer system failure or flow condition

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5R	Redding City	Redding City CS	555010801	811560	Certified	Category 1	Manholes M11-11 and M11-48, located adjacent to 1611 E. Cypress Ave.	Shasta	Yes	41,250	41,250	12/11/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5R	Red Bluff City	Red Bluff CS	555010845	811372	Certified	Category 1	3rd and Park	Tehama	Yes	32,000	32,000	12/11/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5S	Lake Cnty	Southeast Regional Waste Disp Fac CS	555011055	811383	Certified	Category 1	14081 Lakeshore Drive, Clearlake	Lake	Yes	31,000	31,000	12/11/2014	Pump Station Failure-Mechanical	
5R	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812094	Certified	Category 1		128475	Sacramento	Yes	26,130	26,930	1/4/2015	Root Intrusion
5R	Oroville City	City Of Oroville CS	555010799	811407	Certified	Category 1	Manhole 62	Butte	Yes	8,000	8,000	12/11/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5R	Red Bluff City	Red Bluff CS	555010845	812152	Certified	Category 1	180 South Main	Tehama	Yes	7,380	7,380	1/6/2015	Grease Deposition (FOG)	
5R	Red Bluff City	Red Bluff CS	555010845	811371	Certified	Category 1	Reeds Creek	Tehama	Yes	5,000	5,000	12/11/2014	Pump Station Failure-Power	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812364	Certified	Category 1		129588	Sacramento	Yes	3,756	3,746	1/17/2015	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812370	Certified	Category 1		129621	Sacramento	Yes	2,294	2,289	12/29/2014	Root Intrusion
5S	Lake Berryessa Resort Improvement District	Lake Berryessa Resort CS	555010981	812896	Certified	Category 1	2218 Stagecoach Canyon Road	Napa	Yes	3,000	2,000	1/31/2015	Root Intrusion	
5S	Stockton City MUD	City of Stockton MUD CS	555011433	812787	Certified	Category 1	812 Robinhood Drive	San Joaquin	Yes	4,200	1,800	1/17/2015	Debris from Lateral	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	810689	Certified	Category 1		125056	Sacramento	Yes	1,800	1,800	11/10/2014	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	810513	Certified	Category 1		124570	Sacramento	Yes	1,640	1,640	11/3/2014	Root Intrusion
5R	Mt Shasta City	Mt Shasta CS	555010835	811380	Certified	Category 1	McCloud and Alma	Siskiyou	Yes	1,700	1,400	12/11/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5S	Marysville City	Marysville CS	555010994	811415	Certified	Category 1	Intersection of 17th & B st.	Nuba	Yes	1,125	1,125	12/11/2014	Other (Specify below)	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812143	Certified	Category 1		128818	Sacramento	Yes	1,066	1,066	12/11/2014	Debris-General
5R	Red Bluff City	Red Bluff CS	555010845	811373	Certified	Category 1	1128 Walnut	Tehama	Yes	1,050	1,050	12/11/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5S	Tuolumne City SD	Tuolumne CS	555011068	812212	Certified	Category 1	Oak Street	Tuolumne	Yes	900	900	1/9/2015	Debris-General	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	810900	Certified	Category 1		125937	Sacramento	Yes	732	820	11/24/2014	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	810560	Certified	Category 1		124682	Sacramento	Yes	1,328	738	11/4/2014	CS Maintenance Caused Spill/Damage
5S	Placerville City	Hangtown Creek CS	555010965	810600	Certified	Category 1	Bedford Street, Placerville, CA	El Dorado	Yes	570	570	11/6/2014	Debris-Rags	
5R	Corning City	Corning Indust/Domestic CS	555010805	812185	Certified	Category 1	sunrise way	Tehama	Yes	500	500	1/11/2015	Debris-General	
5S	Lake Cnty	Southeast Regional Waste Disp Fac CS	555011055	811175	Certified	Category 1	6039 Crawford Ave, Clearlake, CA 95422	Lake	Yes	420	420	12/2/2014	Debris-General	
5R	Red Bluff City	Red Bluff CS	555010845	811575	Certified	Category 1	1430 Miller Way	Tehama	Yes	1,200	400	12/16/2014	Root Intrusion	
5S	Nevada CSD No 1	Lake Wildwood CS	555010984	811725	Certified	Category 1	11228 marten court penn valley ca 95946	Nevada	Yes	400	400	12/24/2014	Grease Deposition (FOG)	
5S	Auburn City	City Of Auburn CS	555010722	810675	Certified	Category 1	Vintage Oaks LS force main SSO	Placer	Yes	1,000	200	11/10/2014	Pipe Structural Problem/Failure	
5S	Placer Cnty Dept of Facility Services	SMD No. 2 CS	555011362	812126	Certified	Category 1	5845 Granite Lake Drive	Placer	Yes	180	170	1/6/2015	Pipe Structural Problem/Failure	
5S	Placerville City	Hangtown Creek CS	555010965	812351	Certified	Category 1	630 Main Street, Placerville, CA	El Dorado	Yes	134	134	1/14/2015	Debris-General	
5S	Nevada CSD No 1	Lake Wildwood CS	555010984	810569	Certified	Category 1	17862 Foothill rd	Nevada	Yes	100	100	11/6/2014	Root Intrusion	
5R	Mt Shasta City	Mt Shasta CS	555010835	812250	Certified	Category 1	South A/Gaudenzio	Siskiyou	Yes	100	50	1/13/2015	Root Intrusion	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812204	Certified	Category 1		128767	Sacramento	Yes	46	41	1/7/2015	Root Intrusion
5S	Placerville City	Hangtown Creek CS	555010965	811311	Certified	Category 1	1275 Roxie Court, Placerville, CA	El Dorado	Yes	85	30	12/8/2014	Debris-General	
5R	Portola City	Portola CS	555010843	810839	Certified	Category 1	Cleanout between MH167 & MH148	Plumas	Yes	100	25	11/11/2014	Debris-Rags	
5S	Rancho Murieta CSD	Rancho Murieta Community Service District CS	555011487	810912	Certified	Category 1	15029 Reymosa Dr, Rancho Murieta CA 95683	Sacramento	Yes	15	15	11/26/2014	Grease Deposition (FOG)	
5S	Grass Valley City	Grass Valley City CS	555010958	810963	Certified	Category 1	100 Ocean Avenue	Nevada	Yes	8	8	12/2/2014	Debris-General	
5F	Ca Dept of Corrections Soledad	Corcoran State Prison CS	555011190	812007	Certified	Category 2	California State Prison-Corcoran	Kings	No	46,100	-	12/30/2014	Pump Station Failure-Controls	
5R	Orland City	City of Orland CS	555011421	812860	Certified	Category 2	County Road 20	Glenn	No	15,000	-	1/31/2015	Grease Deposition (FOG)	
5R	Orland City	City of Orland CS	555011421	811538	Certified	Category 2	4162 County Road MM	Glenn	No	10,000	-	12/3/2014	Natural Disaster	
5R	Red Bluff City	Red Bluff CS	555010845	811186	Certified	Category 2	124b South Jackson	Tehama	No	8,400	-	12/2/2014	Debris-Rags	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811388	Certified	Category 2		127033	Sacramento	No	6,136	-	12/10/2014	Debris-General
5S	Maxwell PUD	Maxwell PUD CS	555010995	811618	Certified	Category 2	Hwy 99 and Vine St.	Colusa	No	6,000	-	12/17/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5S	Modesto City	Modesto CS	555011001	812359	Certified	Category 2	1425 Clevenger Dr	Stanislaus	No	4,960	-	1/19/2015	Grease Deposition (FOG)	
5R	Redding City	Redding City CS	555010801	812401	Certified	Category 2	Manhole G6-13, located at 1861 Barbara Rd	Shasta	No	2,960	-	1/13/2015	Debris-Rags	
5S	Lake Cnty	Southeast Regional Waste Disp Fac CS	555011055	811732	Certified	Category 2	14938 Burns Valley Road, Clearlake, CA 95422	Lake	No	2,700	-	12/24/2014	Pump Station Failure-Controls	
5S	Calaveras Cnty Water District	Arnold CS	555010868	811807	Certified	Category 2	Hazel Fischer	Calaveras	No	2,500	-	12/27/2014	Grease Deposition (FOG)	
5S	Ironhouse Sanitary District	Ironhouse Sanitary District CS	555010970	810718	Certified	Category 2	Edgewood Court	Contra Costa	No	1,353	-	11/14/2014	Debris-Rags	
5S	Placer Cnty Dept of Facility Services	SMD No. 1 CS	555011028	811242	Certified	Category 2	Auburn Ravine Lift Station	Placer	No	1,300	-	12/2/2014	Rainfall Exceeded Design, I and I (Separate CS Only)	
5S	Clearlake Oaks Cnty Water Dist	Clearlake Oaks Co Wtr Dis CS	555010906	810919	Certified	Category 2	13705 Jensen Road	Lake	No	1,200	-	11/26/2014	Pipe Structural Problem/Failure	
5F	East Niles CSD	East Niles Community Services CS	555010733	811298	Certified	Category 2	8300 Kern Canyon Road	Kern	No	1,200	-	12/8/2014	Root Intrusion	
5S	Modesto City	Modesto CS	555011001	811566	Certified	Category 2	2609 Palomino Ln	Stanislaus	No	1,100	-	12/16/2014	Debris-Rags	
5S	Manteca City	Manteca CS	555010993	811428	Certified	Category 3	1333Pajaro Ave	San Joaquin	No	900	-	11/13/2014	Grease Deposition (FOG)	
5F	Fresno County	City of Fresno CS	555011202	812271	Certified	Category 3	MH 2056-07	Fresno	No	900	-	1/11/2015	Pipe Structural Problem/Failure	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813463	Certified	Category 3		129483	Sacramento	No	872	-	1/15/2015	Vandalism
5S	Sacramento City	City of Sacramento Combined CS	555010901-C	811528	Certified	Category 3	3930 18th STREET, SACRAMENTO, CA	Sacramento	No	865	-	12/16/2014	Debris from Lateral	
5R	Red Bluff City	Red Bluff CS	555010845	812915	Certified	Category 3	Lackside DR/Lake Ave.	Tehama	No	800	-	1/4/2015	Grease Deposition (FOG)	
5S	Stockton City MUD	City of Stockton MUD CS	555011433	811723	Certified	Category 3	3505 Navy Dr.	San Joaquin	No	780	-	12/23/2014	Air Relief Valve (ARV)/Blow-Off Valve (BOV) Failure	
5S	Sacramento City	City of Sacramento Combined CS	555010901-C	811442	Certified	Category 3	4434 U STREET, SACRAMENTO, CA	Sacramento	No	738	-	12/11/2014	Other (Specify below)	
5F	Fresno County	Fresno Co 41-Shaver Lake CS	555011297	813053	Certified	Category 3	Bretz Mill Road, Shaver Lake	Fresno	No	700	-	1/1/2015	Debris-Rags	
5S	Woodland City	City of Woodland CS	555010903	811110	Certified	Category 3	13 1/2 Ffth St.	Yolo	No	659	-	11/21/2014	Root Intrusion	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811952	Certified	Category 3		126151	Sacramento	No	644	-	11/26/2014	Grease Deposition (FOG)
5S	Placerville City	Hangtown Creek CS	555010965	811729	Certified	Category 3	3128 Washington Street, Placerville CA	El Dorado	No	640	-	12/23/2014	Debris-General	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812652	Certified	Category 3		126799	Sacramento	No	628	-	12/7/2014	Grease Deposition (FOG)
5S	Roseville City	Dry Creek CS	555010935	811233	Certified	Category 3	312 B St.	Placer	No	623	-	12/1/2014	Grease Deposition (FOG)	
5S	South Placer MUD	South Placer Mud CS	555011054	811300	Certified	Category 3	Saratoga Circle	Placer	No	569	-	11/23/2014	Debris from Construction	
5R	Bakersfield City	City Of Bakersfield CS	555010717	811700	Certified	Category 3	Bay Meadows Ln & Grazing Ave	Kern	No	500	-	12/20/2014	Pump Station Failure-Power	
5R	Mt Shasta City	Mt Shasta CS	555010835	811741	Certified	Category 3	McCloud/Jefferson	Siskiyou	No	500	-	12/22/2014	Root Intrusion	
5F	Fresno County	Fresno Co 38-Sky Harbour CS	555011288	813051	Certified	Category 3	Sky Harbor Road- Lot 6	Fresno	No	500	-	1/19/2015	Root Intrusion	
5S	Placerville City	Hangtown Creek CS	555010965	811264	Certified	Category 3	2760 Coloma Road, Placerville CA	El Dorado	No	390	-	12/4/2014	Root Intrusion	
5S	Placerville City	Hangtown Creek CS	555010965	812523	Certified	Category 3	1987 Goldman Road, Placerville, CA	El Dorado	No	350	-	1/24/2015	Grease Deposition (FOG)	
5S	Vacaville City DPW	Easterly CS	555010938	811541	Certified	Category 3	Meadows Dr	Solano	No	347	-	12/16/2014	Grease Deposition (FOG)	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812695	Certified	Category 3		127515	Sacramento	No	305	-	12/17/2014	Root Intrusion
5R	Mt Shasta City	Mt Shasta CS	555010835	811742	Certified	Category 3	McCloud/Adams	Siskiyou	No	300	-	12/23/2014	Debris-General	
5R	Red Bluff City	Red Bluff CS	555010845	811243	Certified	Category 3	1035 So Jackson	Tehama	No	300	-	12/3/2014	Root Intrusion	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812687	Certified	Category 3		127406	Sacramento	No	280	-	12/16/2014	Root Intrusion

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811823	Certified	Category 3		124464	Sacramento	No	265	-	11/1/2014	Grease deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811943	Certified	Category 3		126041	Sacramento	No	253	-	11/25/2014	Root intrusion
5S	Yuba City	Yuba City CS	55S011100	812439	Certified	Category 3	1051 Thap Road		Sutter	No	230	-	1/21/2015	Damage by Others Not Related to CS Construction/Maintenance
5F	Fresno County	City of Fresno CS	55S011202	812073	Certified	Category 3	MH 2956-27		Fresno	No	225	-	1/4/2015	Other (specify below)
5S	Murphys SD	Murphys CS	55S011007	812940	Certified	Category 3	man hole #59		Calaveras	No	220	-	1/23/2015	Root intrusion
5S	Sacramento City	City of Sacramento Utilities CS	55S010901	813108	Certified	Category 3	4507 BOLLENBACHER AVE, SACRAMENTO, CA		Sacramento	No	212	-	1/13/2015	Debris-General
5S	Murphys SD	Murphys CS	55S011007	810755	Certified	Category 3	Manhole #200		Calaveras	No	200	-	11/7/2014	Root Intrusion
5R	Grizzly Lake Resort Imp Dist	Delleker CS	55S010810	813117	Certified	Category 3	130 Horseshoe Trail - MH 29		Plumas	No	200	-	12/10/2014	Rainfall Exceeded Design, I and I (Separate CS Only)
5S	Ca Dept of Corrections Soledad	California State Prison, Sacramento CS	55S011183	812545	Certified	Category 3	California State Prison Sacramento		Sacramento	No	200	-	1/27/2015	Debris-Rags
5S	Ca Dept of Corrections Soledad	California State Prison, Sacramento CS	55S011183	812792	Certified	Category 3	California State Prison Sacramento		Sacramento	No	200	-	1/29/2015	Debris-Rags
5S	Murphys SD	Murphys CS	55S011007	812938	Certified	Category 3	Man hole # 179		Calaveras	No	200	-	1/19/2015	Root Intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812739	Certified	Category 3		127995	Sacramento	No	197	-	12/25/2014	Debris-General
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812681	Certified	Category 3		127295	Sacramento	No	195	-	12/13/2014	Pipe Structural Problem/Failure
5S	Lake City	Nw Regional Waste Disp Fac CS	55S011015	811664	Certified	Category 3	Bruner Drive		Lake	No	162	-	12/22/2014	Root Intrusion
5F	Atwater City	Atwater CS	55S010716	812018	Certified	Category 3	Lower Shaffer		Merced	No	162	-	3/1/2015	Pump Station Failure-Mechanical
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813465	Certified	Category 3		129531	Sacramento	No	155	-	1/11/2015	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811949	Certified	Category 3		126144	Sacramento	No	153	-	11/24/2014	Root intrusion
5S	Folsom City - Environmental & Water Resources Dept	City Of Folsom CS	55S010893	812582	Certified	Category 3	654 Coloma St		Sacramento	No	150	-	12/28/2014	Debris-General
5S	Riverbank City	Riverbank CS	55S011040	812482	Certified	Category 3	2505 Patterson Road		Stanislaus	No	150	-	1/20/2015	Grease Deposition (FOG)
5S	Vacaville City DPW	Easterly CS	55S010938	810688	Certified	Category 3	581 Ridgewood Dr		Solano	No	149	-	11/13/2014	Grease Deposition (FOG)
5S	Ripon City	City Of Ripon CS	55S010900	810835	Certified	Category 3	222 E. Main Street		San Joaquin	No	145	-	11/21/2014	Debris-General
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813493	Certified	Category 3		129767	Sacramento	No	140	-	1/20/2015	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813420	Certified	Category 3		128745	Sacramento	No	130	-	1/7/2015	Root intrusion
5S	Manteca City	Manteca CS	55S010993	811227	Certified	Category 3	203 S. Lincoln		San Joaquin	No	126	-	11/3/2014	Grease Deposition (FOG)
5R	MT Shasta City	MT Shasta CS	55S010835	812164	Certified	Category 3	Old McCloud		Siskiyou	No	125	-	1/8/2015	Grease Deposition (FOG)
5S	Modesto City	Modesto CS	55S011001	811129	Certified	Category 3	1003 Laurel		Stanislaus	No	120	-	11/25/2014	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812635	Certified	Category 3		126642	Sacramento	No	114	-	12/4/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812646	Certified	Category 3		126781	Sacramento	No	107	-	12/7/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811908	Certified	Category 3		125480	Sacramento	No	105	-	11/17/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811946	Certified	Category 3		126107	Sacramento	No	104	-	11/26/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812659	Certified	Category 3		126869	Sacramento	No	102	-	12/8/2014	Root intrusion
5F	Atwater City	Atwater CS	55S010716	810871	Certified	Category 3	East Bellevue		Merced	No	100	-	11/15/2014	Pump Station Failure-Mechanical
5F	Bakersfield City	City Of Bakersfield CS	55S010717	810774	Certified	Category 3	11701 Wrangler Dr & Holster Dr		Kern	No	100	-	11/16/2014	Pump Station Failure-Power
5S	Davis City	Davis CS	55S010921	810504	Certified	Category 3	1512 L Street		Yolo	No	100	-	11/3/2014	Debris-General
5F	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811953	Certified	Category 3		126153	Sacramento	No	100	-	11/26/2014	Root intrusion
5F	Madera County Public Works Department - Special Districts	SA-2 Bass Lake CS	55S011319	811788	Certified	Category 3	39162 Manzanita, Bass L		Madera	No	100	-	12/28/2014	Root Intrusion
5S	San Andreas SD	San Andreas CS	55S011048	811342	Certified	Category 3	MH E-245		Calaveras	No	100	-	12/10/2014	Debris-General
5R	Oroville City	City Of Oroville CS	55S010799	812299	Certified	Category 3	Manhole Xx-2		Butte	No	100	-	1/12/2015	Debris-Rags
5S	Clearlake Oaks Cnty Water Dist	Clearlake Oaks Co Wtr Dis CS	55S010906	812037	Certified	Category 3	380 Shindler Street Clearlake Oaks CA95423		Lake	No	100	-	1/3/2015	Debris-Rags
5S	San Andreas SD	San Andreas CS	55S011048	812005	Certified	Category 3	C.O. F-450 d		Calaveras	No	100	-	1/2/2015	Debris-General
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812698	Certified	Category 3		127603	Sacramento	No	99	-	12/18/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813475	Certified	Category 3		129611	Sacramento	No	98	-	1/18/2015	Other (specify)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813452	Certified	Category 3		129183	Sacramento	No	96	-	1/12/2015	Root intrusion
5S	South Placer MUD	South Placer Mud CS	55S011054	810911	Certified	Category 3	6500 Woodcrest Ct.		Placer	No	92	-	11/9/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812749	Certified	Category 3		128078	Sacramento	No	91	-	12/27/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813515	Certified	Category 3		129958	Sacramento	No	87	-	1/24/2015	Debris-Rags
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813519	Certified	Category 3		129976	Sacramento	No	85	-	1/25/2015	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811893	Certified	Category 3		125309	Sacramento	No	82	-	11/14/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812727	Certified	Category 3		127913	Sacramento	No	82	-	12/23/2014	Root intrusion
5S	Modesto City	Modesto CS	55S011001	812542	Certified	Category 3	1103 Custer Ct		Stanislaus	No	81	-	1/21/2015	Root intrusion
5F	Bakersfield City	City Of Bakersfield CS	55S010717	810775	Certified	Category 3	Haley St & Sumner St		Kern	No	80	-	11/15/2014	Grease Deposition (FOG)
5R	MT Shasta City	MT Shasta CS	55S010835	812161	Certified	Category 3	Rockfellow/Everitt Memorial		Siskiyou	No	80	-	1/3/2015	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813434	Certified	Category 3		128003	Sacramento	No	78	-	1/10/2015	Grease Deposition (FOG)
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	813432	Certified	Category 3		128945	Sacramento	No	76	-	1/9/2015	Other (specify)
5F	Ca Dept of Corrections Soledad	Wasco State Prison CS	55S010775	811328	Certified	Category 3	WASCO STATE PRISON		Kern	No	75	-	11/21/2014	Debris-General
5S	El Dorado Irrigation District	El Dorado Hills CS	55S010941	810910	Certified	Category 3	EDH-2014-11-05		El Dorado	No	75	-	11/8/2014	Grease Deposition (FOG)
5S	San Andreas SD	San Andreas CS	55S011048	811341	Certified	Category 3	MH D-800		Calaveras	No	75	-	12/10/2014	Debris-General
5S	Antioch City	City Of Antioch CS	55S010890	813202	Certified	Category 3	25 W 8th Street		Contra Costa	No	75	-	1/28/2015	Pipe Structural Problem/Failure
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	811902	Certified	Category 3		125386	Sacramento	No	74	-	11/16/2014	Pipe Structural Problem/Failure
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812672	Certified	Category 3		127199	Sacramento	No	70	-	12/12/2014	Debris-General
5S	Stockton City MUD	City of Stockton MUD CS	55S011433	811291	Certified	Category 3	49 W. Fourth St.		San Joaquin	No	68	-	12/6/2014	Debris-General
5S	Ceres City	Ceres CS	55S010721	810721	Certified	Category 3	3008 Pyramid Drive		Stanislaus	No	64	-	11/15/2014	Debris-Rags
5S	Stockton City MUD	City of Stockton MUD CS	55S011433	810613	Certified	Category 3	8033 Killie Wy Stockton Ca		San Joaquin	No	64	-	11/8/2014	Root intrusion
5S	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55S010912	812752	Certified	Category 3		128088	Sacramento	No	63	-	12/28/2014	Root intrusion
5S	Modesto City	Modesto CS	55S011001	810734	Certified	Category 3	Cannery Segregation Line @ Shackelford Crossing		Stanislaus	No	60	-	11/14/2014	Other (specify below)
5F	Atwater City	Atwater CS	55S010716	812417	Certified	Category 3	Second St		Merced	No	60	-	1/16/2015	Debris-Rags
5S	Murphys SD	Murphys CS	55S011007	812942	Certified	Category 3	Manhole #140		Calaveras	No	60	-	1/30/2015	Root intrusion
5S	Tuolumne City SD	Tuolumne CS	55S011068	812854	Certified	Category 3	Residential neighborhood		Tuolumne	No	53	-	1/31/2015	Root Intrusion
5F	Tuolumne Utilities District	Tuolumne Utilities District CS	55S010771	810870	Certified	Category 3	19499 Hess Ave		Tuolumne	No	50	-	11/24/2014	Root intrusion
5R	Red Bluff City	Red Bluff CS	55S010845	810885	Certified	Category 3	so main & sutter		Tehama	No	50	-	11/24/2014	Operator Error
5S	Davis City	Davis CS	55S010921	811265	Certified	Category 3	1124 L STREET		Yolo	No	50	-	12/5/2014	Root intrusion
5S	Sacramento City	City of Sacramento Combined CS	55S010901-C	811514	Certified	Category 3	831 VALLEJO WAY, SACRAMENTO, CA		Sacramento	No	50	-	12/15/2014	Root Intrusion
5S	San Andreas SD	San Andreas CS	55S011048	811281	Certified	Category 3	MH L-230		Calaveras	No	50	-	12/8/2014	Debris-General
5S	San Joaquin Cnty Utility Maintenance Division	Lincoln Village Maintenance District CS	55S011482	812609	Certified	Category 3	Swain Ct D		San Joaquin	No	50	-	12/14/2014	Debris-General
5F	Bakersfield City	City Of Bakersfield CS	55S010717	812260	Certified	Category 3	3901 Q St		Kern	No	50	-	1/10/2015	Grease Deposition (FOG)

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
55	Modesto City	Modesto CS	55SO11001	812777	Certified	Category 3	818 Burke Ave	Stanislaus	No	50	-	1/29/2015	Debris-Rags	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813477	Certified	Category 3		129625	Sacramento	No	50	-	1/19/2015	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811955	Certified	Category 3		126157	Sacramento	No	49	-	11/27/2014	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812738	Certified	Category 3		127990	Sacramento	No	48	-	12/24/2014	Root Infiltration
55	Sacramento City	City of Sacramento Combined CS	55SO10901-C	811536	Certified	Category 3	2110 BROADWAY, SACRAMENTO, CA	Sacramento	No	47	-	12/16/2014	Grease Deposition (FOG)	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812786	Certified	Category 3	1302 E Sonora St	San Joaquin	No	46	-	1/27/2015	Debris From Lateral	
5F	Atwater City	Atwater CS	55SO10716	812019	Certified	Category 3	Merced	45	Merced	No	45	-	1/3/2015	Grease Deposition (FOG)
5F	Atwater City	Atwater CS	55SO10716	812796	Certified	Category 3	Mary Ln	Merced	No	45	-	1/28/2015	Pump Station Failure-Mechanical	
55	Ca Dept of Corrections Soledad	California State Prison, Sacramento CS	55SO11183	812494	Certified	Category 3	California State Prison Sacramento	Sacramento	No	45	-	1/25/2015	Debris-Rags	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812717	Certified	Category 3		127827	Sacramento	No	44	-	12/22/2014	Debris-General
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812127	Certified	Category 3	512 Highmoor Av	San Joaquin	No	42	-	1/7/2015	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811828	Certified	Category 3		124473	Sacramento	No	41	-	11/1/2014	Root Infiltration
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	810886	Certified	Category 3	23 W. Poplar St.	San Joaquin	No	41	-	11/24/2014	Debris-General	
5F	Bakersfield City	City Of Bakersfield CS	55SO10717	811250	Certified	Category 3	4406 Holster Dr	Kern	No	40	-	11/27/2014	Pump Station Failure-Power	
55	Davis City	Davis CS	55SO10921	811403	Certified	Category 3	11-1 Bucknell drive	Yolo	No	40	-	11/28/2014	Root Infiltration	
55	Davis City	Davis CS	55SO10921	811432	Certified	Category 3	117 C street Davis ca	Yolo	No	40	-	12/13/2014	Root Infiltration	
5F	Atwater City	Atwater CS	55SO10716	812218	Certified	Category 3	High St	Merced	No	40	-	1/9/2015	Grease Deposition (FOG)	
55	Woodland City	City of Woodland CS	55SO10903	812112	Certified	Category 3	1410 Tyler Drive	Yolo	No	39	-	12/29/2014	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813388	Certified	Category 3		128354	Sacramento	No	39	-	1/1/2015	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813547	Certified	Category 3		130272	Sacramento	No	38	-	1/29/2015	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813532	Certified	Category 3		130124	Sacramento	No	35	-	1/27/2015	Root Infiltration
55	Modesto City	Modesto CS	55SO11001	810728	Certified	Category 3	1104 Merton Ave	Stanislaus	No	32	-	11/13/2014	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811930	Certified	Category 3		125882	Sacramento	No	32	-	11/20/2014	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812694	Certified	Category 3		127507	Sacramento	No	32	-	12/17/2014	Pipe Structural Problem/Failure
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813471	Certified	Category 3		129597	Sacramento	No	31	-	1/17/2015	Root Infiltration
55	Woodland City	City of Woodland CS	55SO10903	812842	Certified	Category 3	270 Riverside Dr.	Yolo	No	31	-	1/29/2015	Root Infiltration	
5F	Atwater City	Atwater CS	55SO10716	810869	Certified	Category 3	Acacia Ct	Merced	No	30	-	11/14/2014	Grease Deposition (FOG)	
55	Folsom City - Environmental & Water Resources Dept	City Of Folsom CS	55SO10893	811321	Certified	Category 3	620 Bucanan Way	Sacramento	No	30	-	11/28/2014	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812690	Certified	Category 3		127436	Sacramento	No	30	-	12/14/2014	Root Infiltration
55	Town of Discovery Bay CSD	Discovery Bay CS	55SO10929	811603	Certified	Category 3	Golf maintenance shop Channel Road.	Contra Costa	No	30	-	12/17/2014	Operator Error	
5R	Mt Shasta City	Mt Shasta CS	55SO10835	812163	Certified	Category 3	Rockfellow/Everitt Memorial	Siskiyou	No	30	-	1/5/2015	Debris-General	
55	Antioch City	City Of Antioch CS	55SO10890	812535	Certified	Category 3	2828 bonita St	Contra Costa	No	30	-	1/20/2015	Root Infiltration	
55	Davis City	Davis CS	55SO10921	812266	Certified	Category 3	236 E STREET DAVIS	Yolo	No	30	-	1/5/2015	Root Infiltration	
55	El Dorado Irrigation District	Ozer Creek CS	55SO10923	812886	Certified	Category 3	DC-2015-01-01	El Dorado	No	30	-	1/22/2015	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813409	Certified	Category 3		128562	Sacramento	No	30	-	1/5/2015	Debris-General
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812552	Certified	Category 3	839 Yerba Buena St.	San Joaquin	No	30	-	1/27/2015	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812688	Certified	Category 3		127427	Sacramento	No	29	-	12/16/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812715	Certified	Category 3		127772	Sacramento	No	29	-	12/22/2014	Root Infiltration
55	Placerville City	Hangtown Creek CS	55SO10965	810598	Certified	Category 3	2684 Northridge Road, Placerville, CA	El Dorado	No	28	-	11/6/2014	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811824	Certified	Category 3		124465	Sacramento	No	28	-	11/1/2014	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813489	Certified	Category 3		129747	Sacramento	No	28	-	1/20/2015	Root Infiltration
55	Sacramento City	City of Sacramento Utilities CS	55SO10901	812273	Certified	Category 3	4290 WARREN AVE, SACRAMENTO, CA	Sacramento	No	28	-	1/11/2015	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811868	Certified	Category 3		125027	Sacramento	No	27	-	11/10/2014	Root Infiltration
55	Roseville City	Dry Creek CS	55SO10935	811347	Certified	Category 3	1025 Douglas	Placer	No	26	-	11/26/2014	Root Infiltration	
5F	Atwater City	Atwater CS	55SO10716	810872	Certified	Category 3	Shaffer Lift Station	Merced	No	25	-	11/24/2014	Pump Station Failure-Mechanical	
5F	Bakersfield City	City Of Bakersfield CS	55SO10717	811245	Certified	Category 3	1000 C St	Kern	No	25	-	11/19/2014	Grease Deposition (FOG)	
5F	Bakersfield City	City Of Bakersfield CS	55SO10717	812130	Certified	Category 3	324 G St	Kern	No	25	-	12/29/2014	Grease Deposition (FOG)	
5R	Oroville City	City Of Oroville CS	55SO10799	811525	Certified	Category 3	MH KK-2	Butte	No	25	-	12/14/2014	Damage by Others Not Related to CS Construction/Maintenance	
55	Ca Dept of Corrections Soledad	California State Prison, Sacramento CS	55SO11183	811579	Certified	Category 3	California State Prison Sac.	Sacramento	No	25	-	12/18/2014	Debris-Rags	
55	Placerville City	Hangtown Creek CS	55SO10965	812496	Certified	Category 3	1309 Broadway, Placerville CA.	El Dorado	No	25	-	1/21/2015	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813482	Certified	Category 3		129682	Sacramento	No	25	-	1/19/2015	Root Infiltration
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812813	Certified	Category 3	1931 Mt. Diablo Ave.	San Joaquin	No	25	-	1/30/2015	Root Infiltration	
55	Sacramento City	City of Sacramento Combined CS	55SO10901-C	811516	Certified	Category 3	3005 FREESPORT BLVD, SACRAMENTO, CA	Sacramento	No	23	-	12/15/2014	Grease Deposition (FOG)	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812608	Certified	Category 3	811 W. Maggolia St.	San Joaquin	No	23	-	1/29/2015	Root Infiltration	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	810638	Certified	Category 3	3629 Coronado Av	San Joaquin	No	22	-	11/8/2014	Air Relief Valve (ARV)/Blow-Off Valve (BOV) Failure	
55	Roseville City	Dry Creek CS	55SO10935	811663	Certified	Category 3	97 Vernon St.	Placer	No	22	-	12/10/2014	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812625	Certified	Category 3		126372	Sacramento	No	22	-	12/2/2014	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812713	Certified	Category 3		127753	Sacramento	No	22	-	12/22/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813404	Certified	Category 3		128486	Sacramento	No	22	-	1/4/2015	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812686	Certified	Category 3		127364	Sacramento	No	21	-	12/15/2014	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813488	Certified	Category 3		129738	Sacramento	No	21	-	1/21/2015	Root Infiltration
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813496	Certified	Category 3		129786	Sacramento	No	21	-	1/21/2015	Root Infiltration
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812397	Certified	Category 3	817 N. Pilgrim St.	San Joaquin	No	21	-	1/20/2015	Root Infiltration	
5F	Bakersfield City	City Of Bakersfield CS	55SO10717	811252	Certified	Category 3	1519 6th St	Kern	No	20	-	11/25/2014	Grease Deposition (FOG)	
5F	Tuolumne Utilities District	Tuolumne Utilities District CS	55SO10771	810521	Certified	Category 3	Manhole in street in front of address	Tuolumne	No	20	-	11/3/2014	Root Infiltration	
5R	Mt Shasta City	Mt Shasta CS	55SO10835	811080	Certified	Category 3	South Mt. Shasta Blvd and Ida	Siskiyou	No	20	-	11/14/2014	Debris-General	
55	Ione City	City Of Ione CS	55SO10894	811105	Certified	Category 3	Ione,CA, Foothill Blvd. and Upton Ct.	Amador	No	20	-	11/23/2014	Root Infiltration	
55	Antioch City	City Of Antioch CS	55SO10890	812484	Certified	Category 3	2933 Sunset Lane	Contra Costa	No	20	-	12/23/2014	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812736	Certified	Category 3		127979	Sacramento	No	20	-	12/24/2014	Root Infiltration
55	San Joaquin Cnty Utility Maintenance Division	Uncoln Village Maintenance District CS	55SO11482	812612	Certified	Category 3	Swain Ct D	San Joaquin	No	20	-	12/27/2014	Debris-General	
55	Yuba City	Yuba City CS	55SO11100	811521	Certified	Category 3	LS-10	Sutter	No	20	-	12/11/2014	Operator Error	
5R	Redding City	Redding City CS	55SO10801	813100	Certified	Category 3	1226 Orange Ave	Shasta	No	20	-	1/30/2015	Root Infiltration	
55	Grass Valley City	Grass Valley City CS	55SO10958	812590	Certified	Category 3	517 Kale Hayas Street	Nevada	No	20	-	1/29/2015	Root Infiltration	
55	Placerville City	Hangtown Creek CS	55SO10965	812438	Certified	Category 3	2892 Coloma Street, Placerville, CA	El Dorado	No	20	-	1/20/2015	Root Infiltration	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813425	Certified	Category 3		128864	Sacramento	No	20	-	1/9/2015	Root Infiltration

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813510	Certified	Category 3		129893	Sacramento	No	20	-	1/22/2015	Root Intrusion
55	Woodland City	City of Woodland CS	555010903	810705	Certified	Category 3	910 Cottonwood St.	Yolo	No	19	-	11/1/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812697	Certified	Category 3		127554	Sacramento	No	19	-	12/18/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813415	Certified	Category 3		128588	Sacramento	No	19	-	1/6/2015	Debris-General
55	Stockton City MUD	City of Stockton MUD CS	555011433	812231	Certified	Category 3	3260 Bellevue St.	San Joaquin	No	19	-	1/9/2015	Debris-General	
55	Woodland City	City of Woodland CS	555010903	812369	Certified	Category 3	648 Fourth St.	Yolo	No	19	-	1/10/2015	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811866	Certified	Category 3		124986	Sacramento	No	18	-	11/9/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811960	Certified	Category 3		126179	Sacramento	No	18	-	11/28/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813563	Certified	Category 3		130391	Sacramento	No	18	-	1/31/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811962	Certified	Category 3		126182	Sacramento	No	17	-	11/28/2014	Root Intrusion
55	Roseville City	Dry Creek CS	555010935	811582	Certified	Category 3	915 Main St	Placer	No	17	-	12/10/2014	Root Intrusion	
55	Stockton City MUD	City of Stockton MUD CS	555011433	812224	Certified	Category 3	2521 N. Center St.	San Joaquin	No	17	-	1/9/2015	Debris from Lateral	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811915	Certified	Category 3		125601	Sacramento	No	16	-	11/14/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811927	Certified	Category 3		125826	Sacramento	No	16	-	11/20/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811957	Certified	Category 3		126167	Sacramento	No	16	-	11/28/2014	Root Intrusion
55	Stockton City MUD	City of Stockton MUD CS	555011433	811137	Certified	Category 3	743 Porter St Stockton Ca	San Joaquin	No	16	-	12/1/2014	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813490	Certified	Category 3		129760	Sacramento	No	16	-	12/1/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813550	Certified	Category 3		130319	Sacramento	No	16	-	1/29/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811831	Certified	Category 3		124532	Sacramento	No	15	-	11/3/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811956	Certified	Category 3		126161	Sacramento	No	15	-	11/27/2014	Root Intrusion
55	San Joaquin Cnty Utility Maintenance Division	Pacific Gardens Sanitary District CS	555011480	811760	Certified	Category 3	Lower Lateral at 2076 Christina	San Joaquin	No	15	-	11/16/2014	Pipe Structural Problem/Failure	
55	Vacaville City DPW	Easterly CS	555010938	810585	Certified	Category 3	131 Oak Hill Ct.	Solano	No	15	-	11/9/2014	Grease Deposition (FOG)	
5R	Biggs City	Biggs CS	555010789	811259	Certified	Category 3	2865 West Biggs Gridley Rd/	Butte	No	15	-	12/7/2014	Pipe Structural Problem/Failure	
55	Ca Dept of Corrections Soledad	California State Prison, Sacramento CS	555011188	811721	Certified	Category 3	California State Prison Sacramento	Sacramento	No	15	-	12/24/2014	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812651	Certified	Category 3		126796	Sacramento	No	15	-	12/7/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812660	Certified	Category 3		126930	Sacramento	No	15	-	12/9/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812754	Certified	Category 3		128096	Sacramento	No	15	-	12/28/2014	Root Intrusion
5F	Fresno County	City of Fresno CS	555011202	813009	Certified	Category 3	2706 E Swift Ave.	Fresno	No	15	-	1/26/2015	Other (specify below)	
55	Antioch City	City Of Antioch CS	555010890	812534	Certified	Category 3	5625 Leintrim Way	Contra Costa	No	15	-	1/20/2015	Root Intrusion	
55	Davis City	Davis CS	555010921	812267	Certified	Category 3	667 ADAMS STREET	Yolo	No	15	-	1/2/2015	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813414	Certified	Category 3		128579	Sacramento	No	15	-	1/5/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813554	Certified	Category 3		130356	Sacramento	No	15	-	1/30/2015	Root Intrusion
55	Sacramento City	City of Sacramento Utilities CS	555010901	812479	Certified	Category 3	567 GARDEN ST, SACRAMENTO, CA	Sacramento	No	15	-	1/23/2015	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811855	Certified	Category 3		124879	Sacramento	No	14	-	11/5/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811923	Certified	Category 3		125713	Sacramento	No	14	-	11/29/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812678	Certified	Category 3		127263	Sacramento	No	14	-	12/13/2014	Grease Deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812720	Certified	Category 3		127833	Sacramento	No	14	-	12/22/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813494	Certified	Category 3		129768	Sacramento	No	14	-	1/19/2015	Root Intrusion
55	Stockton City MUD	City of Stockton MUD CS	555011433	812109	Certified	Category 3	3044 Anne St.	San Joaquin	No	14	-	1/6/2015	Debris-General	
55	Stockton City MUD	City of Stockton MUD CS	555011433	811088	Certified	Category 3	4485 Townhome Dr	San Joaquin	No	13	-	11/26/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812680	Certified	Category 3		127289	Sacramento	No	13	-	12/13/2014	Root Intrusion
55	Sacramento City	City of Sacramento Combined CS	555010901-C	812063	Certified	Category 3	3848 MARTIN LUTHER KING JR BLVD, SACRAMENTO, CA	Sacramento	No	13	-	12/30/2014	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813387	Certified	Category 3		128353	Sacramento	No	13	-	1/1/2015	Root Intrusion
55	Roseville City	Dry Creek CS	555010935	811459	Certified	Category 3	1198 Ravine View	Placer	No	12	-	11/17/2014	Root Intrusion	
55	Sacramento City	City of Sacramento Utilities CS	555010901	810760	Certified	Category 3	181 LOVELAND WAY, SACRAMENTO, CA	Sacramento	No	12	-	11/17/2014	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812716	Certified	Category 3		127777	Sacramento	No	12	-	12/22/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812733	Certified	Category 3		127949	Sacramento	No	12	-	12/24/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812765	Certified	Category 3		128205	Sacramento	No	12	-	12/30/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813408	Certified	Category 3		128534	Sacramento	No	12	-	1/5/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813427	Certified	Category 3		128887	Sacramento	No	12	-	1/9/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813504	Certified	Category 3		129837	Sacramento	No	12	-	1/22/2015	Root Intrusion
55	Antioch City	City Of Antioch CS	555010890	811569	Certified	Category 3	4425 Deer Meadow Way	Contra Costa	No	11	-	11/24/2014	Debris-General	
55	Sacramento City	City of Sacramento Combined CS	555010901-C	810793	Certified	Category 3	3334 J ST, SACRAMENTO, CA	Sacramento	No	11	-	11/28/2014	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812731	Certified	Category 3		127929	Sacramento	No	11	-	12/3/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812748	Certified	Category 3		128075	Sacramento	No	11	-	12/27/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813406	Certified	Category 3		128512	Sacramento	No	11	-	1/5/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813416	Certified	Category 3		128616	Sacramento	No	11	-	1/6/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813436	Certified	Category 3		129024	Sacramento	No	11	-	1/9/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813559	Certified	Category 3		130373	Sacramento	No	11	-	1/29/2015	Debris-General
5F	Bakersfield City	City Of Bakersfield CS	555010717	811244	Certified	Category 3	So. Real Rd & Wilson Rd	Kern	No	10	-	11/20/2014	Debris-General	
5F	Bakersfield City	City Of Bakersfield CS	555010717	811247	Certified	Category 3	2411 F St	Kern	No	10	-	11/19/2014	Flow Exceeded Capacity (Separate CS Only)	
5R	Mt Shasta City	Mt Shasta CS	555010835	810696	Certified	Category 3	MH 462 Rockfellow and Everett Memorial	Siskiyou	No	10	-	11/6/2014	Debris-General	
55	Davis City	Davis CS	555010921	810512	Certified	Category 3	800 K Street Davis CA	Yolo	No	10	-	11/3/2014	Other (specify below)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811865	Certified	Category 3		124970	Sacramento	No	10	-	11/9/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811933	Certified	Category 3		125907	Sacramento	No	10	-	11/23/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811954	Certified	Category 3		126154	Sacramento	No	10	-	11/26/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811983	Certified	Category 3		126806	Sacramento	No	10	-	11/30/2014	Root Intrusion
55	Town of Discovery Bay CSD	Discovery Bay CS	555010929	810860	Certified	Category 3	8348 Brookhaven Circle, Discovery Bay, CA 94505	Contra Costa	No	10	-	11/22/2014	Debris from Construction	
55	Woodland City	City of Woodland CS	555010903	810896	Certified	Category 3	98 Ashley Ave	Yolo	No	10	-	11/23/2014	Root Intrusion	
55	Antioch City	City Of Antioch CS	555010890	812502	Certified	Category 3	2032 Glenwood Drive	Contra Costa	No	10	-	12/30/2014	Root Intrusion	
55	Roseville City	Dry Creek CS	555010935	812294	Certified	Category 3	212 C St.	Placer	No	10	-	12/23/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812645	Certified	Category 3		126777	Sacramento	No	10	-	12/6/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812676	Certified	Category 3		127232	Sacramento	No	10	-	12/13/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812683	Certified	Category 3		127303	Sacramento	No	10	-	12/14/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812693	Certified	Category 3		127486	Sacramento	No	10	-	12/15/2014	Debris-General

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812761	Certified	Category 3		128147	Sacramento	No	10	-	12/29/2014	Debris-General
55	Town of Discovery Bay CSD	Discovery Bay CS	555010929	811686	Certified	Category 3	8431 Pine Hollow Circle	Contra Costa	No	10	-	12/18/2014	Debris From Construction	
5F	Bakersfield City	City Of Bakersfield CS	555010717	812323	Certified	Category 3	3021 Q St	Kern	No	10	-	1/14/2015	Grease Deposition (FOG)	
55	Antioch City	City Of Antioch CS	555010890	812524	Certified	Category 3	2318 D Street	Contra Costa	No	10	-	1/15/2015	Grease Deposition (FOG)	
55	Antioch City	City Of Antioch CS	555010890	812530	Certified	Category 3	528 Faria Street	Contra Costa	No	10	-	1/17/2015	Pipe Structural Problem/Failure	
55	Placerville City	Hangtown Creek CS	555010965	812293	Certified	Category 3	2848 Mosquito Road, Placerville, Ca	El Dorado	No	10	-	1/9/2015	Grease Deposition (FOG)	
55	Roseville City	Dry Creek CS	555010935	812562	Certified	Category 3	1211 Donahue	Placer	No	10	-	1/6/2015	Pipe Structural Problem/Failure	
55	Roseville City	Dry Creek CS	555010935	813216	Certified	Category 3	1106 Windermere Av, Roseville Ca.	Placer	No	10	-	1/5/2015	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813393	Certified	Category 3		128361	Sacramento	No	10	-	1/1/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813396	Certified	Category 3		128364	Sacramento	No	10	-	1/1/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813407	Certified	Category 3		128522	Sacramento	No	10	-	1/5/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813491	Certified	Category 3		129763	Sacramento	No	10	-	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813501	Certified	Category 3		129822	Sacramento	No	10	-	1/19/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813503	Certified	Category 3		129834	Sacramento	No	10	-	1/22/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813507	Certified	Category 3		129862	Sacramento	No	10	-	1/22/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813514	Certified	Category 3		129964	Sacramento	No	10	-	1/25/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813517	Certified	Category 3		129967	Sacramento	No	10	-	1/25/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813530	Certified	Category 3		130116	Sacramento	No	10	-	1/27/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813537	Certified	Category 3		130175	Sacramento	No	10	-	1/28/2015	Other (specify)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813539	Certified	Category 3		130197	Sacramento	No	10	-	1/28/2015	Other
55	Stockton City MUD	City of Stockton MUD CS	555011433	812170	Certified	Category 3	2150 Saint Lakes Wy	San Joaquin	No	10	-	1/8/2015	Debris-General	
55	Yuba City	Stonagate Village CS	555011060	812282	Certified	Category 3	3004 Stonagate Dr	Sutter	No	10	-	1/8/2015	Pump Station Failure-Power	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811827	Certified	Category 3		124472	Sacramento	No	9	-	11/2/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811896	Certified	Category 3		125368	Sacramento	No	9	-	11/15/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811898	Certified	Category 3		125380	Sacramento	No	9	-	11/16/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811904	Certified	Category 3		125393	Sacramento	No	9	-	11/17/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811964	Certified	Category 3		126191	Sacramento	No	9	-	11/28/2014	Root intrusion
55	Roseville City	Dry Creek CS	555010935	812281	Certified	Category 3	1012 Melrose	Placer	No	9	-	12/30/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812664	Certified	Category 3		127007	Sacramento	No	9	-	12/10/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812753	Certified	Category 3		128090	Sacramento	No	9	-	12/28/2014	Root intrusion
55	Antioch City	City Of Antioch CS	555010890	813199	Certified	Category 3	3201 Whatley Court	Contra Costa	No	9	-	1/27/2015	Root intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813419	Certified	Category 3		128698	Sacramento	No	9	-	1/7/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813458	Certified	Category 3		129373	Sacramento	No	9	-	1/14/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813500	Certified	Category 3		129823	Sacramento	No	9	-	1/21/2015	Vandalism
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813508	Certified	Category 3		129888	Sacramento	No	9	-	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813553	Certified	Category 3		130330	Sacramento	No	9	-	1/29/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811858	Certified	Category 3		124948	Sacramento	No	8	-	11/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811950	Certified	Category 3		126146	Sacramento	No	8	-	11/26/2014	Root intrusion
55	Stockton City MUD	City of Stockton MUD CS	555011433	811094	Certified	Category 3	741 S. Airport Way	San Joaquin	No	8	-	11/26/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812627	Certified	Category 3		126449	Sacramento	No	8	-	12/2/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812724	Certified	Category 3		127882	Sacramento	No	8	-	12/23/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812771	Certified	Category 3		128334	Sacramento	No	8	-	12/31/2014	Debris-General
55	South Placer MUD	South Placer MUD CS	555011054	812404	Certified	Category 3	4845 Topaz Ave	Placer	No	8	-	12/28/2014	Root intrusion	
55	Stockton City MUD	City of Stockton MUD CS	555011433	811785	Certified	Category 3	6735 Hemet Av	San Joaquin	No	8	-	12/24/2014	Debris-General	
55	Antioch City	City Of Antioch CS	555010890	813201	Certified	Category 3	3131 Lisa Ct	Contra Costa	No	8	-	1/24/2015	Inappropriate Discharge to CS	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813486	Certified	Category 3		129731	Sacramento	No	8	-	1/20/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813506	Certified	Category 3		129856	Sacramento	No	8	-	1/22/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813527	Certified	Category 3		130035	Sacramento	No	8	-	1/26/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813558	Certified	Category 3		130365	Sacramento	No	8	-	1/30/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811822	Certified	Category 3		124461	Sacramento	No	7	-	11/1/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811829	Certified	Category 3		124479	Sacramento	No	7	-	11/2/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811907	Certified	Category 3		125450	Sacramento	No	7	-	11/16/2014	Debris-General
55	Sacramento City	City of Sacramento Combined CS	555010901-C	811097	Certified	Category 3	1508 BROADWAY, SACRAMENTO, CA	Sacramento	No	7	-	11/30/2014	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812644	Certified	Category 3		126773	Sacramento	No	7	-	12/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812673	Certified	Category 3		127202	Sacramento	No	7	-	12/12/2014	Root intrusion
55	Stockton City MUD	City of Stockton MUD CS	555011433	811665	Certified	Category 3	706 W. Oak St.	San Joaquin	No	7	-	12/22/2014	Root Intrusion	
55	Antioch City	City Of Antioch CS	555010890	812527	Certified	Category 3	3350 S Francisco Way	Contra Costa	No	7	-	1/11/2015	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813424	Certified	Category 3		128817	Sacramento	No	7	-	1/8/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813429	Certified	Category 3		128892	Sacramento	No	7	-	1/9/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813443	Certified	Category 3		129041	Sacramento	No	7	-	1/11/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813446	Certified	Category 3		129073	Sacramento	No	7	-	1/10/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813461	Certified	Category 3		129449	Sacramento	No	7	-	1/15/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813462	Certified	Category 3		129461	Sacramento	No	7	-	1/15/2015	Root intrusion
55	Stockton City MUD	City of Stockton MUD CS	555011433	812220	Certified	Category 3	710 Yerba Buena Ave.	San Joaquin	No	7	-	1/9/2015	Debris-General	
55	Stockton City MUD	City of Stockton MUD CS	555011433	812517	Certified	Category 3	555 N. Laurel St.	San Joaquin	No	7	-	1/26/2015	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811899	Certified	Category 3		125381	Sacramento	No	6	-	11/16/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811903	Certified	Category 3		125390	Sacramento	No	6	-	11/16/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811926	Certified	Category 3		125815	Sacramento	No	6	-	11/21/2014	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811940	Certified	Category 3		125965	Sacramento	No	6	-	11/24/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812630	Certified	Category 3		126516	Sacramento	No	6	-	12/3/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812655	Certified	Category 3		126816	Sacramento	No	6	-	12/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812661	Certified	Category 3		126932	Sacramento	No	6	-	12/9/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812691	Certified	Category 3		127440	Sacramento	No	6	-	12/14/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812692	Certified	Category 3		127454	Sacramento	No	6	-	12/16/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812718	Certified	Category 3		127829	Sacramento	No	6	-	12/22/2014	Root intrusion

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
55	Woodland City	City of Woodland CS	55SO10903	811768	Certified	Category 3	5 W, Southwood Dr.	Yolo	No	6	-	12/17/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813410	Certified	Category 3		128567	Sacramento	No	6	-	1/6/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813464	Certified	Category 3		129492	Sacramento	No	6	-	1/16/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813470	Certified	Category 3		129595	Sacramento	No	6	-	1/17/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813472	Certified	Category 3		129603	Sacramento	No	6	-	1/18/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813505	Certified	Category 3		129842	Sacramento	No	6	-	1/22/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813520	Certified	Category 3		129984	Sacramento	No	6	-	1/25/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813553	Certified	Category 3		130354	Sacramento	No	6	-	1/29/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813557	Certified	Category 3		130364	Sacramento	No	6	-	1/30/2015	Root Intrusion
5R	Redding City	Redding City CS	55SO10801	811317	Certified	Category 3	3465 E. Keswick Dam Rd	Shasta	No	5	-	11/22/2014	Other (specify below)	
55	Placerville City	Hangtown Creek CS	55SO10965	810829	Certified	Category 3	2973 Miller Street, Placerville CA	El Dorado	No	5	-	11/16/2014	Debris-General	
55	Placerville City	Hangtown Creek CS	55SO10965	810831	Certified	Category 3	Locust Avenue, Placerville, CA	El Dorado	No	5	-	11/16/2014	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811825	Certified	Category 3		124466	Sacramento	No	5	-	11/11/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811833	Certified	Category 3		124556	Sacramento	No	5	-	11/3/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811835	Certified	Category 3		124602	Sacramento	No	5	-	11/4/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811836	Certified	Category 3		124613	Sacramento	No	5	-	11/4/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811848	Certified	Category 3		124754	Sacramento	No	5	-	11/5/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811856	Certified	Category 3		124942	Sacramento	No	5	-	11/8/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811861	Certified	Category 3		124962	Sacramento	No	5	-	11/9/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811880	Certified	Category 3		125082	Sacramento	No	5	-	11/11/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811881	Certified	Category 3		125085	Sacramento	No	5	-	11/12/2014	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811887	Certified	Category 3		125201	Sacramento	No	5	-	11/12/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811895	Certified	Category 3		125332	Sacramento	No	5	-	11/14/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811900	Certified	Category 3		125384	Sacramento	No	5	-	11/16/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811906	Certified	Category 3		125434	Sacramento	No	5	-	11/17/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811929	Certified	Category 3		125850	Sacramento	No	5	-	11/21/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811932	Certified	Category 3		125905	Sacramento	No	5	-	11/22/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811935	Certified	Category 3		125920	Sacramento	No	5	-	11/23/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811939	Certified	Category 3		125957	Sacramento	No	5	-	11/23/2014	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811951	Certified	Category 3		126147	Sacramento	No	5	-	11/25/2014	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811959	Certified	Category 3		126174	Sacramento	No	5	-	11/27/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811977	Certified	Category 3		126272	Sacramento	No	5	-	11/30/2014	Root Intrusion
5F	Ca Dept of Corrections Soledad	North Kern State Prison CS	55SO11195	811403	Certified	Category 3	North Kern State Prison, Delano CA	Kern	No	5	-	12/11/2014	Debris-Rags	
55	Roseville City	Dry Creek CS	55SO10935	812240	Certified	Category 3	7337 Pineschil	Placer	No	5	-	12/10/2014	Root Intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812610	Certified	Category 3		126247	Sacramento	No	5	-	12/1/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812620	Certified	Category 3		126512	Sacramento	No	5	-	12/3/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812636	Certified	Category 3		126645	Sacramento	No	5	-	12/4/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812639	Certified	Category 3		126719	Sacramento	No	5	-	12/5/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812648	Certified	Category 3		126788	Sacramento	No	5	-	12/7/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812654	Certified	Category 3		126811	Sacramento	No	5	-	12/8/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812679	Certified	Category 3		127268	Sacramento	No	5	-	12/13/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812689	Certified	Category 3		127432	Sacramento	No	5	-	12/16/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812696	Certified	Category 3		127533	Sacramento	No	5	-	12/18/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812699	Certified	Category 3		127612	Sacramento	No	5	-	12/19/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812725	Certified	Category 3		127885	Sacramento	No	5	-	12/23/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812732	Certified	Category 3		127944	Sacramento	No	5	-	12/24/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812735	Certified	Category 3		127977	Sacramento	No	5	-	12/24/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812755	Certified	Category 3		128100	Sacramento	No	5	-	12/28/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812756	Certified	Category 3		128101	Sacramento	No	5	-	12/28/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812774	Certified	Category 3		128666	Sacramento	No	5	-	12/29/2014	Root Intrusion
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	811804	Certified	Category 3	8933 Foxcreek Dr. Stockton Ca.	San Joaquin	No	5	-	12/29/2014	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813390	Certified	Category 3		128357	Sacramento	No	5	-	1/1/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813395	Certified	Category 3		128363	Sacramento	No	5	-	1/1/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813397	Certified	Category 3		128414	Sacramento	No	5	-	1/2/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813400	Certified	Category 3		128458	Sacramento	No	5	-	1/3/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813402	Certified	Category 3		128473	Sacramento	No	5	-	1/4/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813405	Certified	Category 3		128487	Sacramento	No	5	-	1/4/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813421	Certified	Category 3		128758	Sacramento	No	5	-	1/8/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813444	Certified	Category 3		129044	Sacramento	No	5	-	1/11/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813445	Certified	Category 3		129046	Sacramento	No	5	-	1/10/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813448	Certified	Category 3		129113	Sacramento	No	5	-	1/12/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813481	Certified	Category 3		129678	Sacramento	No	5	-	1/19/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813513	Certified	Category 3		129950	Sacramento	No	5	-	1/24/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813514	Certified	Category 3		129953	Sacramento	No	5	-	1/24/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813521	Certified	Category 3		129986	Sacramento	No	5	-	1/25/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813526	Certified	Category 3		130028	Sacramento	No	5	-	1/25/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813529	Certified	Category 3		130068	Sacramento	No	5	-	1/26/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813543	Certified	Category 3		130232	Sacramento	No	5	-	1/29/2015	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813548	Certified	Category 3		130281	Sacramento	No	5	-	1/29/2015	Root Intrusion
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812138	Certified	Category 3	9142 Hereford Ct	San Joaquin	No	5	-	1/7/2015	Grease Deposition (FOG)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811830	Certified	Category 3		124516	Sacramento	No	4	-	11/3/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811834	Certified	Category 3		124563	Sacramento	No	4	-	11/3/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811843	Certified	Category 3		124719	Sacramento	No	4	-	11/4/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811845	Certified	Category 3		124735	Sacramento	No	4	-	11/5/2014	Root Intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811853	Certified	Category 3		124869	Sacramento	No	4	-	11/6/2014	Root Intrusion

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811972	Certified	Category 3		126218	Sacramento	No	3	11/29/2014	Pipe Structural Problem/Failure
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811976	Certified	Category 3		126255	Sacramento	No	3	11/28/2014	Root intrusion
55	Sacramento City	City of Sacramento Utilities CS	555010901	810794	Certified	Category 3	1109 2ND STREET, SACRAMENTO, CA		Sacramento	No	3	11/19/2014	Other (specify below)
55	Antioch City	City Of Antioch CS	555010890	812487	Certified	Category 3	2405 Suns et Drive		Contra Costa	No	3	12/21/2014	Other (specify below)
55	Manteca City	Manteca CS	555010993	812211	Certified	Category 3	1125 Holly Oak Ct.		San Joaquin	No	3	12/16/2014	Grease Deposition (FOG)
55	Roseville City	Dry Creek CS	555010935	811718	Certified	Category 3	1748 Chilton Dr		Placer	No	3	12/17/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812624	Certified	Category 3		126371	Sacramento	No	3	12/2/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812637	Certified	Category 3		126649	Sacramento	No	3	12/4/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812638	Certified	Category 3		126666	Sacramento	No	3	12/4/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812642	Certified	Category 3		126759	Sacramento	No	3	12/5/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812643	Certified	Category 3		126770	Sacramento	No	3	12/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812647	Certified	Category 3		126782	Sacramento	No	3	12/7/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812648	Certified	Category 3		126787	Sacramento	No	3	12/7/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812656	Certified	Category 3		126846	Sacramento	No	3	12/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812657	Certified	Category 3		126858	Sacramento	No	3	12/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812665	Certified	Category 3		127009	Sacramento	No	3	12/10/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812666	Certified	Category 3		127089	Sacramento	No	3	12/11/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812667	Certified	Category 3		127120	Sacramento	No	3	12/11/2014	Debris-Rags
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812674	Certified	Category 3		127203	Sacramento	No	3	12/12/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812677	Certified	Category 3		127261	Sacramento	No	3	12/13/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812704	Certified	Category 3		127676	Sacramento	No	3	12/20/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812708	Certified	Category 3		127696	Sacramento	No	3	12/21/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812709	Certified	Category 3		127705	Sacramento	No	3	12/21/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812714	Certified	Category 3		127755	Sacramento	No	3	12/21/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812719	Certified	Category 3		127830	Sacramento	No	3	12/22/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812729	Certified	Category 3		127919	Sacramento	No	3	12/23/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812741	Certified	Category 3		128001	Sacramento	No	3	12/25/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812746	Certified	Category 3		128062	Sacramento	No	3	12/26/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812751	Certified	Category 3		128084	Sacramento	No	3	12/27/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812758	Certified	Category 3		128103	Sacramento	No	3	12/28/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	812762	Certified	Category 3		128188	Sacramento	No	3	12/30/2014	Root intrusion
55	Roseville City	Dry Creek CS	555010935	813013	Certified	Category 3	504 Diamond Bar		Placer	No	3	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813399	Certified	Category 3		128457	Sacramento	No	3	1/3/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813418	Certified	Category 3		128697	Sacramento	No	3	1/7/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813423	Certified	Category 3		128814	Sacramento	No	3	1/8/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813433	Certified	Category 3		129001	Sacramento	No	3	1/9/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813435	Certified	Category 3		129004	Sacramento	No	3	1/10/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813453	Certified	Category 3		129240	Sacramento	No	3	1/13/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813455	Certified	Category 3		129300	Sacramento	No	3	1/14/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813456	Certified	Category 3		129308	Sacramento	No	3	1/14/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813457	Certified	Category 3		129314	Sacramento	No	3	1/14/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813497	Certified	Category 3		129790	Sacramento	No	3	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813499	Certified	Category 3		129819	Sacramento	No	3	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813511	Certified	Category 3		129918	Sacramento	No	3	1/23/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813512	Certified	Category 3		129948	Sacramento	No	3	1/24/2015	Vandalism
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813524	Certified	Category 3		130016	Sacramento	No	3	1/25/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813531	Certified	Category 3		130123	Sacramento	No	3	1/27/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813533	Certified	Category 3		130125	Sacramento	No	3	1/27/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813541	Certified	Category 3		130225	Sacramento	No	3	1/28/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813549	Certified	Category 3		130296	Sacramento	No	3	1/29/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813556	Certified	Category 3		130363	Sacramento	No	3	1/29/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	813560	Certified	Category 3		130378	Sacramento	No	3	1/30/2015	Root intrusion
55	San Joaquin Cnty Utility Maintenance Division	Pacific Gardens Sanitary District CS	555011480	813375	Certified	Category 3	2946 W Inman		San Joaquin	No	3	1/9/2015	Debris-General
55	Folsom City - Environmental & Water Resources Dept	City Of Folsom CS	555010893	810669	Certified	Category 3	107 Estabrook Lane		Sacramento	No	2	11/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811876	Certified	Category 3		124469	Sacramento	No	2	11/2/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811837	Certified	Category 3		124642	Sacramento	No	2	11/3/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811840	Certified	Category 3		124676	Sacramento	No	2	11/4/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811841	Certified	Category 3		124688	Sacramento	No	2	11/5/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811847	Certified	Category 3		124744	Sacramento	No	2	11/5/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811854	Certified	Category 3		124870	Sacramento	No	2	11/6/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811859	Certified	Category 3		124954	Sacramento	No	2	11/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811860	Certified	Category 3		124956	Sacramento	No	2	11/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811862	Certified	Category 3		124964	Sacramento	No	2	11/9/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811864	Certified	Category 3		124968	Sacramento	No	2	11/9/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811869	Certified	Category 3		125030	Sacramento	No	2	11/10/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811870	Certified	Category 3		125037	Sacramento	No	2	11/10/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811877	Certified	Category 3		125067	Sacramento	No	2	11/11/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811879	Certified	Category 3		125076	Sacramento	No	2	11/11/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811882	Certified	Category 3		125117	Sacramento	No	2	11/11/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811884	Certified	Category 3		125133	Sacramento	No	2	11/12/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811885	Certified	Category 3		125144	Sacramento	No	2	11/12/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811886	Certified	Category 3		125236	Sacramento	No	2	11/13/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811890	Certified	Category 3		125270	Sacramento	No	2	11/14/2014	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811891	Certified	Category 3		125292	Sacramento	No	2	11/14/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	555010912	811897	Certified	Category 3		125373	Sacramento	No	2	11/15/2014	Root intrusion

Region	AGENCY	Collection System	WDID	Spill ID	Certified Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters?	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813487	Certified	Category 3		129733	Sacramento	No	2	-	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813498	Certified	Category 3		129794	Sacramento	No	2	-	1/21/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813518	Certified	Category 3		129970	Sacramento	No	2	-	1/25/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813522	Certified	Category 3		129994	Sacramento	No	2	-	1/25/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813523	Certified	Category 3		130003	Sacramento	No	2	-	1/26/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813535	Certified	Category 3		130146	Sacramento	No	2	-	1/28/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813536	Certified	Category 3		130163	Sacramento	No	2	-	1/28/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813538	Certified	Category 3		130182	Sacramento	No	2	-	1/28/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813542	Certified	Category 3		130229	Sacramento	No	2	-	1/28/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813546	Certified	Category 3		130268	Sacramento	No	2	-	1/29/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813567	Certified	Category 3		130400	Sacramento	No	2	-	1/31/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813568	Certified	Category 3		130545	Sacramento	No	2	-	1/31/2015	Root intrusion
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812023	Certified	Category 3	147 N. Wilson Way	San Joaquin	No	2	-	1/2/2015	Debris-General	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812128	Certified	Category 3	8330 Cherboung Ct	San Joaquin	No	2	-	1/7/2015	Debris-General	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812141	Certified	Category 3	555 N. Laurel St	San Joaquin	No	2	-	1/7/2015	Root intrusion	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812167	Certified	Category 3	415 Hawthorne St	San Joaquin	No	2	-	1/7/2015	Root intrusion	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	812189	Certified	Category 3	1845 Telegraph Av	San Joaquin	No	2	-	1/8/2015	Debris-General	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811839	Certified	Category 3		124656	Sacramento	No	1	-	11/4/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811844	Certified	Category 3		124729	Sacramento	No	1	-	11/5/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811850	Certified	Category 3		124820	Sacramento	No	1	-	11/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811851	Certified	Category 3		124862	Sacramento	No	1	-	11/6/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811852	Certified	Category 3		124863	Sacramento	No	1	-	11/6/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811871	Certified	Category 3		125041	Sacramento	No	1	-	11/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811878	Certified	Category 3		125075	Sacramento	No	1	-	11/11/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811894	Certified	Category 3		125315	Sacramento	No	1	-	11/14/2014	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811919	Certified	Category 3		125656	Sacramento	No	1	-	11/19/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811923	Certified	Category 3		125801	Sacramento	No	1	-	11/20/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811924	Certified	Category 3		125803	Sacramento	No	1	-	11/20/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811928	Certified	Category 3		125841	Sacramento	No	1	-	11/21/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811968	Certified	Category 3		126207	Sacramento	No	1	-	11/28/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	811970	Certified	Category 3		126216	Sacramento	No	1	-	11/29/2014	Root intrusion
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	811107	Certified	Category 3	1117 Knickerbocker Dr.	San Joaquin	No	1	-	11/12/2014	Debris-General	
55	Antioch City	City Of Antioch CS	55SO10890	811623	Certified	Category 3	4157 Folsom Drive	Contra Costa	No	1	-	12/4/2014	Debris-General	
55	LaPort City	City Of LaPort CS	55SO10896	811559	Certified	Category 3	1120 Main Street	Lake	No	1	-	12/17/2014	Other (specify below)	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812628	Certified	Category 3		126462	Sacramento	No	1	-	12/3/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812631	Certified	Category 3		126537	Sacramento	No	1	-	12/3/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812634	Certified	Category 3		126638	Sacramento	No	1	-	12/4/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812640	Certified	Category 3		126746	Sacramento	No	1	-	12/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812641	Certified	Category 3		126749	Sacramento	No	1	-	12/6/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812650	Certified	Category 3		126794	Sacramento	No	1	-	12/7/2014	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812658	Certified	Category 3		126860	Sacramento	No	1	-	12/8/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812663	Certified	Category 3		126995	Sacramento	No	1	-	12/10/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812701	Certified	Category 3		127633	Sacramento	No	1	-	12/19/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812702	Certified	Category 3		127670	Sacramento	No	1	-	12/19/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812710	Certified	Category 3		127709	Sacramento	No	1	-	12/21/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812728	Certified	Category 3		127915	Sacramento	No	1	-	12/23/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812745	Certified	Category 3		128048	Sacramento	No	1	-	12/26/2014	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	812773	Certified	Category 3		128369	Sacramento	No	1	-	12/29/2014	Root intrusion
55	Sacramento City	City of Sacramento Combined CS	55SO10901-C	811796	Certified	Category 3	1964 9th ave	Sacramento	No	1	-	12/29/2014	Debris-Rags	
55	Stockton City MUD	City of Stockton MUD CS	55SO11433	811803	Certified	Category 3	1227 N Commerce St	San Joaquin	No	1	-	12/29/2014	Root intrusion	
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813389	Certified	Category 3		128356	Sacramento	No	1	-	1/1/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813412	Certified	Category 3		128572	Sacramento	No	1	-	1/6/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813413	Certified	Category 3		128574	Sacramento	No	1	-	1/9/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813417	Certified	Category 3		128651	Sacramento	No	1	-	1/7/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813440	Certified	Category 3		129029	Sacramento	No	1	-	1/9/2015	Grease deposition (FOG)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813447	Certified	Category 3		129110	Sacramento	No	1	-	1/12/2015	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813449	Certified	Category 3		129140	Sacramento	No	1	-	1/12/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813466	Certified	Category 3		129572	Sacramento	No	1	-	1/16/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813467	Certified	Category 3		129584	Sacramento	No	1	-	1/17/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813468	Certified	Category 3		129585	Sacramento	No	1	-	1/17/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813473	Certified	Category 3		129604	Sacramento	No	1	-	1/17/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813478	Certified	Category 3		129638	Sacramento	No	1	-	1/19/2015	Debris-General
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813479	Certified	Category 3		129643	Sacramento	No	1	-	1/19/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813480	Certified	Category 3		129653	Sacramento	No	1	-	1/20/2015	Other (specify)
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813492	Certified	Category 3		129765	Sacramento	No	1	-	1/21/2015	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813495	Certified	Category 3		129782	Sacramento	No	1	-	1/20/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813509	Certified	Category 3		129889	Sacramento	No	1	-	1/22/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813540	Certified	Category 3		130220	Sacramento	No	1	-	1/27/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813544	Certified	Category 3		130256	Sacramento	No	1	-	1/28/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813545	Certified	Category 3		130266	Sacramento	No	1	-	1/28/2015	Operator error
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813551	Certified	Category 3		130327	Sacramento	No	1	-	1/29/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813555	Certified	Category 3		130357	Sacramento	No	1	-	1/29/2015	Root intrusion
55	Sacramento Area Sewer District	Sacramento Area Sewer District CS	55SO10912	813562	Certified	Category 3		130382	Sacramento	No	1	-	1/30/2015	Vandalism