

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION**

**MEETING OF NOVEMBER 12-13, 2014  
BARSTOW, CA**

**ITEM:** 4

**SUBJECT:** EXECUTIVE OFFICER'S REPORT

**DISCUSSION:** The Executive Officer's report includes the following:

<b>ENCLOSURE:</b>	<b>ITEM:</b>	<b>BATES NUMBER:</b>
<b>1</b>	Discussion of Standing Items	<b>4-5</b>
<b>2</b>	Executive Officer's Written Report	<b>4-9</b>
<b>3</b>	Notification of Closure of Underground Storage Tanks	<b>4-27</b>
<b>4</b>	Notification of spills	<b>4-31</b>
<b>5</b>	Quarterly Violations Report	<b>4-37</b>

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# **ENCLOSURE 1**

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**CALIFORNIA REGIONAL WATER QUALITY  
CONTROL BOARD  
LAHONTAN REGION**

**REPORT ON STATUS OF STANDING ITEMS**

**November 2014**

The Water Board has requested that it be kept informed of the status of a number of issues. The following table lists the items, the reporting frequency and the dates the items are due.

<b>ENTIRE BASIN</b>		
<b>ISSUE</b>	<b>FREQUENCY</b>	<b>DUE DATE</b>
Lake Tahoe Nearshore Standards	Semi-Annual	January 2015 July 2015
Status of Basin Plan Amendments	Semi-Annual	January 2015 July 2015
Status of Grants	Annually	March 2015
Caltrans Statewide General Permit/Tahoe Basin	Annually	July 2015
Tahoe Municipal Permit	Annually	July 2015
County Sanitation Districts of Los Angeles - District No. 14	Annually	January 2015
County Sanitation Districts of Los Angeles - District No. 20	Annually	January 2015
Status of Dairies	Semi-Annual	January 2015 August 2015
City of Barstow	Annually	September 2015
Pacific Gas & Electric Company	Each Southern Board Meeting	November 2014 (Agenda Item 9)
Leviathan Mine	Semi-Annual	January 2015 July 2015
Salt & Nutrient Management Plans	Semi-Annual	November (Agenda Item 5) May 2015
Onsite Septic Tanks	Annually	June 2015
Bridgeport Grazing Waiver	Annually	June 2015

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## **ENCLOSURE 2**

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## Lahontan Regional Water Quality Control Board



# EXECUTIVE OFFICER'S REPORT

October 2014

### STATE AND REGIONAL

#### 1. **New Laws on Underground Storage Tank Program and Investigation/Cleanup of Water Pollution** - *Brian Grey*

On September 25, 2014, the Governor signed Senate Bill 445 (Chapter 547, Statutes of 2014) authored by Senator Hill. This was an urgency measure, requiring a 2/3 majority vote, which took effect immediately and made significant changes to the Underground Storage Tank Cleanup Fund (USTCF) program. Most notably, the new law authored by Senator Hill, extended the program's sunset date by 10 years, to January 1, 2026. Other significant provisions include:

- Increasing the fee assessed on petroleum stored in underground storage tanks from \$.014 per gallon to \$0.02 per gallon;
- Requiring all single-walled USTs to be permanently closed by December 31, 2025;
- Dedicating 3 mils (\$0.003) of the assessed fee for (1) helping small businesses comply with underground storage tank regulatory requirements (RUST loans and grants), (2) providing funding through the new Site Cleanup Subaccount for investigating and cleaning up contaminated sites without

regard to the source of the contamination, particularly where there are no viable responsible parties, and reimbursing school districts for UST cleanups;

- Providing the State Water Board with necessary authority to address fraud in the USTCF;
- Limiting the cap to \$1 million for claims, Emergency, Abandoned, Recalcitrant Account Program sites, Orphan Site Cleanup Fund sites, and Commingled Plume Account sites submitted to the Board after December 31, 2014;
- Expanding eligibility for Orphan Site Cleanup Fund sites; and
- Auditing of the USTCF every 5 years

A new USTCF webpage, through the State Water Board internet site, will provide information, including Frequently Asked Questions, about SB 445 and its implementation.

On September 28, 2014, the Governor signed Assembly Bill 2442 by Assembly Member Gordon (Chapter 739, Statutes of 2014). The law amends section 13304 of the Water Code to provide the Water Boards and its employees with explicit protection from civil liability related to the investigation and cleanup of water pollution. The law also clarifies the Water

Boards and its employees are not under any obligation to perform additional cleanup work as a result of having undertaken the work initially. The law was sponsored by the Water Boards and will take effect at the beginning of the year.

2. **Participation in the California Adaptation Forum - Cindy Wise**

Combating climate change has been called the biggest challenge of the era. To help meet this challenge, the State of California partnered with the Local Government Commission to organize the inaugural California Adaptation Forum (Forum) in late August 2014. Staff participated in the Forum along with over 800 people (about four times the number expected) from the public and private sectors centered on supporting, building and strengthening a statewide network of climate adaptation practitioners. The Forum did not focus on the science of climate change but rather on the tools and resources, both available now and under development, to help guide decision making and planning related to climate change. Information from the Forum will be included as part of the Board's upcoming workshops on climate change adaptation.

3. **Collaboration with the CA Board of Forestry's Range Management Advisory Committee and the Grazing Regulatory Action Project**  
- Cindy Wise

The Range Management Advisory Committee (RMAC) was statutorily created in 1984 to advise the Board of Forestry and Fire Protection, the Resources Agency, the California Environmental Protection Agency, and the California Department of Food and Agriculture on rangeland resources. It is the only standing committee in State government that addresses range issues.

To foster a discussion on recent range issues in the state, the RMAC met on September 9 with the Grazing Regulatory Action Project (GRAP) team. The GRAP team includes staff from each of the nine Regional Water Boards and from the State Board's Division of Water Quality; it is led by Lahontan staff. The GRAP team is developing a statewide action to enhance environmental benefits from grazing, protect beneficial uses, and address water quality impacts related to livestock grazing in California. It is one of several collaborative efforts established by the Water Boards, directing staff to work together with interested stakeholders on ways to more efficiently and consistently address impaired waters. The first formal requests for public input into the GRAP is scheduled to start at the end of 2014. The RMAC asked for an early opportunity to provide its input on range issues and to identify opportunities for future collaboration between the RMAC and the GRAP.

The RMAC shared concerns and desires heard from some of its ranching stakeholders about possible future new regulation resulting from the GRAP. These include: potential for overlapping and redundant regulations such as with the irrigated lands regulatory programs currently implemented in some parts of the state; public sharing of private landowner grazing business information; difficulties (logistics and costs) associated with meaningful and effective monitoring to demonstrate effective grazing management; potential blame for natural sources of bacteria (especially after improving riparian habitat) and the high cost of bacteria source identification; clarification on definition of point versus nonpoint sources of water pollution and the related regulatory implications; desire that GRAP consider the most current range management science; and a strong desire for a voluntary effort rather than a

regulatory approach to manage water quality impairments on rangelands.

The RMAC also shared a short history of the California Rangeland Water Quality Management Planning Program, in place from 1990 to 1995, with its educational efforts to guide rangeland managers in ways to prevent water pollution and to develop ranch water quality management plans – the program generally had good support of both land managers and regulatory agencies. The program's educational materials are still available and the RMAC suggested that the GRAP utilize them as it moves forward. The RMAC, as a non-regulatory entity with a wide network of diverse ranching stakeholders, also offered to assist the GRAP in its future coordination with the ranching community, and to help educate the GRAP team on current rancher efforts to protect water quality. The RMAC is very interested in continued collaboration with the GRAP to help develop a regulatory program that can successfully protect water quality, recognizes the successful grazing management already in place, and enhances the environmental benefits from grazing.

## NORTH

### 4. **Upper Echo Lakes Fuels Reduction Project Update** - *Laurie Scribe*

At the April 2014 Water Board meeting during the renewal of the Lahontan Timber Waiver, citizens representing the Echo Lakes Environment Fund voiced concerns about potential water quality impacts and alleged violations about the U.S. Forest Service's Upper Echo Lakes Fuels Reduction Project. The citizens alleged that some slash piles were placed within Stream Environment Zones (SEZ's) and were concerned that once those piles were burned the potential discharge of the burned material may adversely affect water quality.

In late May 2014, Water Board staff visited the project area with one of the concerned citizens and viewed some of the slash piles of concern. Water Board staff documented the slash pile locations and noted that some piles appeared to be located in SEZ's, and therefore not in compliance with the conditions in the Timber Waiver. Water Board staff informed the U.S. Forest Service staff about the non-compliant slash piles after the snow melted in July. Water Board staff emphasized that slash piles in SEZs must be moved and appropriate measures should be taken to ensure burned material does not discharge into Upper Echo Lake.

U.S. Forest Service staff has indicated they will not conduct any more fuel reduction work in 2014 on the Upper Echo Lakes Project and that they have been communicating with the Echo Lakes Environment Fund members to work toward resolution of the concerns. Forest Service staff are planning to move the piles out of SEZs this fall and Water Board staff will inspect the site to confirm the work.

### 5. **PCE Detected in Two Private Wells in South Lake Tahoe, El Dorado County** - *Lisa Dernbach*

During the past summer, Water Board staff collected samples from ten private wells operating within the Lukins Brothers Water Company service area on the west side of South Lake Tahoe. Sampling was conducted to determine whether other wells besides two Lukins municipal wells are impacted with the solvent PCE, or tetrachloroethene.

Sampling results from two private wells showed PCE levels greater than the maximum contaminant level (MCL) of 5 ppb. PCE was detected at 52 ppb in a domestic well at a residential-office property and at 260 ppb in a domestic well for a restaurant and apartment complex. The owner of the former well has converted to bottled water when notified of the results. The owner of the latter well, regulated as small community supply by El Dorado County, elected to open a tie to a Lukins water line to maintain continuous water supply.

Municipal water in the Lukins service area is being supplied by the one uncontaminated well in operation and augmentation from a tie-in with South Tahoe Public Utility District. In the meantime, Lukins is applying for loans from the State Water Board's Division of Drinking Water to pursue wellhead treatment of the two municipal wells having PCE.

Results of private well sampling have narrowed the area of likely PCE discharge to a nine block area in the city. Businesses that use or may have used the solvent have already been researched. Water Board staff believes

the next course of action is to implement a groundwater investigation to evaluate potential properties responsible for PCE discharge(s). Once potential properties are determined, property owners will be required to evaluate the extent of contamination and implement cleanup actions.

A request for Cleanup and Abatement Account funds has been approved for \$69,000 to conducting the initial groundwater investigation. Water Board staff is now working with Department of General Services to contract with a consultant for completing the investigation.

## SOUTH

6. **Victor Valley Wastewater Reclamation Authority- Omnivore Biogas Renewable Energy Generation Project** - *John Morales*

The Victor Valley Wastewater Reclamation Authority (VWVRA) operates a regional wastewater treatment plant that collects, treats and disposes sewage from the cities of Victorville and Hesperia, the Town of Apple Valley and two San Bernardino County Service areas (Oro Grande and Spring Valley Lake). The treatment plant is expected to be 100 percent energy neutral by the start of next year.

To improve operational efficiency of the treatment plant, VWVRA is reusing methane gas that has been produced and wasted in the past. Previously, methane generated in the treatment plant has been flared to the atmosphere as a waste stream.

VWVRA invested in recovering the methane from the sludge within a digester to produce power to operate the treatment plant. The digester is a closed system that uses fats, oils and grease to produce the methane gas fuel. Two eco-friendly internal combustion engine generators will utilize the methane produced in the digester to produce 1.6 MW of electricity to operate the plant. The project will utilize biogas-fueled electrical generation to provide additional power and reduce air quality impacts. The project will promote businesses to send their food waste to the wastewater treatment plant to be used in the digester. It is estimated that 1,400 tons of food waste will be

used to produce methane gas to produce electricity from the new generators, thus eliminating the food waste going to a landfill.

7. **City of Hesperia MS4 Program Audit** - *Mary Dellavalle*

The Municipal Separate Storm Sewer System (MS4) program is an important regulatory tool to address: degradation and pollution, waters, flash floods, and groundwater replenishment result in urban communities without effective Best Management Practices (BMPs). To ensure effective implementation with MS4 requirements, Water Board staff are conducting audits of one municipal enrollee in South Lahontan per fiscal year. The largest City, the City of Victorville was audited in June, 2013 during the 12/13 fiscal year. The City of Hesperia was audited in June 2014 during the 13/14 fiscal year, and the Town of Apple Valley will be audited next spring during the 14/15 fiscal year.

Following this year's inspection of the City of Hesperia (City) program, Water Board staff found that while the City is implementing an MS4 program the City is not completely in compliance with the permit. At the time of the audit, the City had plans to implement the in-house MS4 training, upgrades to the geographical information system, and a City ordinance revision.

However, Water Board staff identified additional deficiencies during the City audit:

- a) Lack of not have an ordinance to prohibit non-stormwater discharges to the City MS4;
- b) Inadequate legal authority to inspect industrial facilities;
- c) Lack of a budget and adequate staffing to conduct inspections for illicit discharges and illicit connections;
- d) Unmapped outfalls to washes,

- e) Inadequate maintenance of Post Construction BMPs; and
- f) Inadequate training of City employees.

Water Board staff intends to notify the City of these deficiencies and request a work plan to identify how the City will bring its MS4 program into compliance with the MS4 permit over the next fiscal year.



## Lahontan Regional Water Quality Control Board



# EXECUTIVE OFFICER'S REPORT

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## November 2014

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### STATE AND REGIONAL

#### 1. **2014 All-Staff TMDL Training** - *Mary Fiore-Wagner*

Staff from the Total Maximum Daily Load (TMDL) and Basin Planning and Non-Point Source Units attended an All-Staff Water Board TMDL training August 19-21, 2014. The goal of the training was to help staff understand the Water Board's efforts to address impaired water bodies and protect beneficial uses and to learn about various methods for addressing the listed water bodies.

The opening plenary session featured Ken Harris, Central Coast Regional Water Board Executive Officer and former State Board TMDL staff, discussing the past, present, and future of TMDLs. It was evident that the program has grown over the years considering the first 303(d) list adopted in 1976 consisted of 18 water bodies and today there are almost 3,500 water bodies listed as impaired based on the 2010 listing cycle.

Presentations by technical staff and management from the USEPA, State Water Board, and the Regional Water Boards informed participants about the rules and regulations, monitoring tools, and implementation strategies applicable to the development and efficacy of TMDLs. The training also included a

poster session and mixer. These activities provided an opportunity for Federal, State and Regional staff to further network and cross-pollinate regarding successful TMDL development and implementation plans. A lively panel discussion covering the expectations and constraints of the TMDL program concluded the training.

Many appropriate and useful TMDLs have been adopted in the years since 1976, but the extensive research and staff resources required for the existing TMDLs are not necessary for addressing all of the impaired water bodies in the future, at least for the Lahontan Region. Some impairments are entirely from natural sources and a TMDL would not be appropriate. Some impairments are from only one source in a watershed; in those cases, detailed source assessments and complicated load allocations (normally required in a TMDL) are not necessary. Other water bodies may be listed for multiple pollutants that can be addressed with a few well-chosen and professionally installed best management practices. Water Board staff learned how most of these examples can be addressed in a "single-action" TMDL (e.g., Executive Officer certification, Board resolution, permits) that is intended to streamline the process while achieving the TMDL goal of establishing a planning tool to restore

water quality. In other watersheds, there may be only one land owner (e.g., United States Forest Service) and the impairments may be addressed with existing regulatory actions without developing a TMDL.

Staff learned from the speakers and attendees about these examples to increase our efficiency in the TMDL Program, and of equal or greater importance, staff learned that there are staff at other Regions who are eager to share their experiences.

**2. Performance Targets Fiscal Year 13-14**  
– Lauri Kemper

The State Water Board released the web-based Performance Targets Report in November 2014 highlighting accomplishments from Fiscal Year 13-14. The Report is designed to increase accountability and transparency by

communicating to the public the Water Board's performance in protecting water quality. The Lahontan Region completed 279 inspections in FY 13–14, meeting or exceeding most of its targets (see table below). Since our staff has been working closely with data management staff in Sacramento to ensure State Board's reports match the Region's outputs, tracking and performance target information is more accurate. Additionally, regular review of staff outputs has kept staff and managers informed in a timely manner allowing time to adjust workloads to complete target tasks. The Region did not meet some of its permit action targets, primarily in the Land Disposal Program due to lack of information provided by the Discharger. Also, considerable staff time was spent on enforcement matters and other permitting actions such as the issuance of 86 Water Quality Certification Orders and 46 rescissions which are not currently accounted for in the performance targets reports.

**SUMMARY OF INSPECTIONS COMPLETED**

Region 6 (Lahontan)	Facilities Regulated	Facilities Inspected		
		Actual	Target	% Target
<b>Program</b>				
NPDES Major Individual	2	2	1	↑ 200%
NPDES Minor Individual	8	6	6	↑ 100%
NPDES Minor General Enrollees	12	0	0	
Stormwater Construction	336	80	80	↑ 100%
Stormwater Industrial	235	32	20	↑ 160%
Stormwater Municipal	5	4	7	↓ 57%
Waste Discharge to Land, Municipal Waste	92	75	53	↑ 142%
Waste Discharge to Land, Industrial Waste	0	0	0	
Land Disposal Landfills	60	29	21	↑ 138%
Land Disposal All Other	34	22	16	↑ 138%
Timber Harvest	94	30	20	↑ 150%
Confined Animal Facilities	16	8	7	↑ 114%
All Other Programs	346			
<b>TOTAL</b>	<b>1359</b>		<b>231</b>	

## NORTH

### 3. **Leviathan Mine Project Update, Alpine County** - *Taylor Zentner*

#### Pond Water Treatment Operations

The Water Board's contractor has completed summer treatment of acidic drainage (AD) collected in the evaporation ponds at the Leviathan Mine Superfund Site. The volume of treated AD this year was the lowest for any year since the Water Board put the pond water treatment system into service in 1999. The Water Board's contractor treated approximately 814,000 gallons of AD during treatment operations that began the second week of September and were completed September 17, 2014. The low AD volume is a result of limited precipitation during the 2013-2014 water year, which followed two previous water years with below-normal precipitation.

AD is low pH water containing dissolved metals such as iron, aluminum, arsenic, copper, and nickel. Summer treatment of the AD is necessary to prevent pond overflow and the discharge of untreated AD to Leviathan Creek during the spring months. AD is collected over the winter and spring and stored in five lined evaporation ponds at the mine site.

AD treatment consists of adding lime to the AD to increase its pH. Metals precipitate out of solution at the higher pH, and are then separated from the treated AD. The treated AD can then be discharged to Leviathan Creek in accordance with United States Environmental Protection Agency discharge standards. The sludge containing the precipitated metals is dewatered during the following months, and then transported to a permitted waste disposal facility the following field season.

Leviathan Mine is an abandoned sulfur mine located five miles east of Markleeville, California and six miles west of Topaz Lake, Nevada in the East Fork Carson River watershed. The mine site was formerly owned and operated by the Anaconda Copper Mining Company in the 1950s and 1960s. The State of California acquired the mine in 1984 to implement a pollution abatement project at the site, which was completed in 1985. Since 1999, the Water Board has treated AD stored in the evaporation ponds as a means to prevent pond overflow to Leviathan Creek during the spring months, when AD flows can exceed the evaporation ponds' storage capacity.

### 4. **Fall 2014 Land Disturbance Variances** - *Bud Amorfini*

The Water Board is taking advantage of continued dry weather during the fall season to facilitate completion and/or stabilization of important erosion control and infrastructure projects as soon as possible. Staff has processed several variances to the October 15 land disturbance prohibition in the Tahoe Basin and other sites where the prohibition is set in permit conditions. Staff anticipates that additional variances may be granted on a case-by-case basis. The following projects were granted variances to extend the available work window prior to winter shut down.

#### Water Quality Improvement Projects

- Caltrans Hwy 50 Gateway Project (Echo Summit to Meyers) – project is planned to be completed this year.

- Caltrans Hwy 89 Lakeside Project (Tahoma to Tahoe City) – project continues next year.
- Caltrans Hwy 89 Meeks Bay Project (Emerald Bay to Meeks Bay) – project continues next year.
- Caltrans Hwy 89 Riverside 3 Drainage Corrections Project (between Tahoe City and Alpine Meadows) – project is planned to be completed this year.
- City of South Lake Tahoe Bijou Erosion Control/Storm Water Treatment Project – project is planned to be completed this year.
- Placer County Kings Beach Commercial Core Improvement Project – project continues next year.
- LTBMU Upper Truckee River Restoration Project - project continues next year.

#### Infrastructure Projects

- Caltrans I-80 Truckee River Bridge Repair Project (401 certification project at Acid Flats) – project is planned to be completed this year.
- Caltrans I-80 Pavement Grinding Project (MS4 maintenance project at Mystic, east of Truckee) – project is planned to be completed this year.
- City of South Lake Tahoe Harrison Streetscape Project – includes storm water control facilities and is planned to be completed this year.
- El Dorado County Sawmill Road Bike Trail and Erosion Control Project – continues next year.
- El Dorado County Lake Tahoe Boulevard Bike Trail Project – project is planned to be completed this year.

#### Winterization/Erosion Control

- Edgewood Lodge – project continues next year primarily on the Nevada portion of the project.
- Tahoe Donner Cross-Country Ski Center – final parking lot and drainage improvements planned to be completed this year.
- North Tahoe PUD Base Facilities – project continues next year.

#### 5. **Silver King Creek Paiute Cutthroat Trout Restoration Project Alpine County** - *Bruce Warden*

The Water Board adopted an NPDES permit on April 14, 2010, which allows the California Department of Fish and Wildlife (CDFW) to treat approximately 7 linear miles of Silver King Creek and tributaries with the rotenone to restore a native Paiute Cutthroat trout population. Removal of non-native fish from the Creek prior to re-introduction of Paiute Cutthroat trout is required to preclude inter-species competition and genetic dilution of the Paiute Cutthroat trout population. The project was initially implemented August 28, 2013 and was re-treated August 20, 2014. Final treatment in August 2015 is proposed if non-native fish are detected during 2015.

The approved treatment process consists of CDFW staff applying rotenone slightly upstream of the project treatment location and applying a permanganate solution slightly downstream of the project treatment area. The permanganate solution neutralizes the rotenone. Four locations were specified to conduct visual and water quality sampling: (1) the rotenone treatment locations; (2) the permanganate neutralization treatment station; (3) the lower project boundary thirty minutes in-stream travel time downstream of the neutralization station;

and (4) a color monitoring station for residual permanganate two miles downstream of the lower project boundary.

Water Board staff were present in the field to monitor for compliance with permit requirements at each of the above monitoring sites. Water Board member Don Jardine visited the neutralization station and lower project boundary August 20, and visited the color station on August 22, and gave positive comments concerning project implementation by CDFW.

Water Board staff collected a total of thirty seven water samples in the project area; 4 in the upper watershed treatment area; 17 just above the neutralization station, and 16 at the project boundary. CDFW staff collected samples in coordination with Water Board staff. Analytical results from both agencies' laboratories were consistent and found no violations. The 2014 project fully complied with permit conditions. CDFW plans to monitor the fish species in spring 2015 to determine if a third and final rotenone treatment is needed.

**6. Non-compliance with Cleanup and Abatement Order Requirements for the Tahoe Tom's Gasoline Station, El Dorado County - Lisa Dernbach**

The Water Board received information in late August that Methyl Tertiary Butyl Ether (MTBE) had been detected above the primary drinking water standard of 13 parts per billion in the drinking water well for the Mark Twain Lodge, near the Nevada Stateline. Water Board staff forwarded the information to the well owner and El Dorado County which regulates the well for small community supply.

The MTBE detection triggered cleanup and abatement order (Order) requirements for the responsible parties of the Tahoe Tom's Gas Station in South Lake Tahoe. These requirements include providing interim water supply, such as bottled water, to the motel and a workplan for permanent water supply to the Water Board. None of the responsible parties for the site, Lake Tahoe Investments LLC, Mohammad Ahmad, and the Thomas E. Erickson Trust, complied with these requirements. The owner of the motel provided bottled water to customers on his own.

In late September, a new Order was issued to the responsible parties of the Tahoe Tom's Gasoline Station. The new Order added findings and clarified monitoring and reporting requirements to the Order issued in August. One monitoring requirement added monthly well sampling at the Mark Twain Lodge.

On October 3, a notice of potential administrative civil liability was issued by the State Water Board's Office of Enforcement to the responsible parties. Besides the lack of alternate water supply, the notice listed the responsible parties' failure to implement continuous cleanup actions at an off-site location to contain MTBE from migrating in groundwater to the motel well. The notice provided a final opportunity for the responsible parties to comply before imposition of administrative civil liability.

In response to the notice, the consultant for Lake Tahoe Investments requested to meet with Water Board staff on October 10. The consultant shared that Lake Tahoe Investments' ultimate goal for the gas station was to achieve site closure. So to avoid or, at least, reduce exposure to potential civil liabilities, the consultant agreed to talk to his client into complying

with requirements to provide alternate water supply to the motel and reimburse past costs for bottled water incurred by the motel owner. The Water Board received notice the following week that bottled water was being supplied to the motel and the consultant was talking with El Dorado County staff about wellhead treatment requirements for the motel well. The next meeting with the consultant is scheduled for October 31 to evaluate compliance status with the new Order.

**7. Wonders of Water (WOW) and the Tahoe Basin Watershed Education Summit (TBWES) - Mary Fiore-Wagner, Cindy Wise, Carly Nilson, Taylor Currier**

The South Tahoe Environmental Education Coalition (STEEC) environmental educators and volunteers introduced water-based interdisciplinary activities to South Tahoe elementary classrooms through WOW curriculum in September and October. Water Board staff educated over 200 kindergarteners from four different elementary schools. The Lahontan Water Board was responsible for the kindergarten curriculum called "Pollution Pond." Kindergarteners learned the importance of not being "litter bugs" by actively participating in a mock picnic while staff explained the harm litter can cause to water quality and to the animals, plants and people who use the water.

Lahontan Water Board staff also participated in the Tahoe Basin Watershed Education Summit this October. Twenty high school students from South Lake Tahoe, North Lake Tahoe, and Sugarbowl Academy participated in a three day field trip to perform geomorphic stream profile monitoring on the Upper Truckee River and also learned about different environmental professions.

Students learned about the Upper Truckee River restoration project from United States Forest Service hydrologists, received a bird banding demonstration by the Tahoe Institute for Natural Sciences, were presented soil science importance by the Natural Resource Conservation Service, and received mentorship from team leaders during the stream profile monitoring. Staff contributed as team leader assistants and provided guidance in water quality monitoring, benthic macroinvertebrates, and the stream profile monitoring. The program is a great opportunity for high school students to gain hands-on experience in the environmental profession and learn of the many types of environmental work and the education needed to get there.



*Pictured above: Theresa Cody from the USFS providing students with instructions on monitoring protocol.*

## SOUTH

8. **Informal Dispute Resolution for the South Air Force Research Laboratory, Operable Unit 4/9, Edwards Air Force Base - Christina Velasquez**

The dispute resolution process was invoked by the regulating agencies on June 9, 2014, for the cleanup decision document, Draft Final Explanation of Significant Differences for Edwards Air Force Base, South Air Force Research Laboratory (AFRL). The dispute resolution process is established under the Federal Facility Agreement for EAFB and allows the parties to meet "informally" to attempt resolution after which a more formal process is followed. At a comment resolution meeting held May 14-15, 2014, the Air Force indicated it did not agree to certain comments made by the agencies, which lead to invoking informal dispute.

Oversight agencies are the United States EPA, Department of Substances Control (DTSC) and Water Board. Comments provided by the agencies are primarily related to concerns over the vapor intrusion portion of the remedy and triggers for implementing the contingent remedy. Water Board staff, provided written comments and continued to work with the Air Force to attempt to resolve our concerns.

This item updates information provided in the June 2014 EO report. An informal dispute resolution meeting was held on June 25, 2014 between the Air Force and regulatory agencies. Water Board staff discussed concerns

with the changes to the trigger actions for conducting further data evaluations and instituting active containment. These and subsequent discussions with the Air Force lead to informal dispute resolution for the Water Boards concerns.

DTSC concerns pertaining to the Vapor Intrusion Compliance Boundary where Land Use Controls are required were not resolved through the informal dispute process. Formal dispute has been invoked by a written statement and submitted to the Dispute Resolution Committee (DRC) by DTSC on August 22, 2014. The DRC is made up of one representative from USEPA, DTSC, Water Board and the Air Force. The DRC will meet to discuss the issues contained in the State of California Formal Dispute Statement in early November. If DRC is unable to resolve the dispute, the dispute may be elevated to the Senior Executive Committee and if necessary upward to the Administrator of the USEPA.



Lahontan Regional Water Quality Control Board

2015 WATER BOARD MEETING SCHEDULE

Table with 3 columns: Date, Days, Location. Rows include January 14-15 (SLT), February 11-12 (Apple Valley), March 11-12 (SLT), April 15-16 (Barstow), May 13-14 (SLT), June 10-11 (Bishop), July 8-9 (SLT), August (No Meeting Scheduled), September 16-17 (Barstow), October (No Meeting Scheduled), November 18-19 (SLT), December (No Meeting Scheduled).

Note: Meetings normally begin at 4:00 p.m. on Wednesday afternoon and reconvene at 8:30 a.m. on Thursday morning, if necessary, to complete the agenda. Occasionally, the meeting will begin early Wednesday afternoon to accommodate an exceptionally long agenda or to allow the Water Board members to tour a site that is under their jurisdiction. Please consult the meeting agenda announcement, which is distributed three weeks beforehand for the exact times and locations of meetings. This information is posted on our website at: (http://www.waterboards.ca.gov/lahontan).

(Revised 10/22/14)

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**2015 PROPOSED**

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City of Barstow	Annually	September 2015
Pacific Gas & Electric Company	Each Southern Board Meeting	November 2014 (Agenda Item 9)
Leviathan Mine	Semi-Annual	January 2015 July 2015
Salt & Nutrient Management Plans	Semi-Annual	November (Agenda Item 5) May 2015
Onsite Septic Tanks	Annually	June 2015
Bridgeport Grazing Waiver	Annually	June 2015
<b>Bacteria Water Quality Objectives Project</b>	<b>Semi-Annual</b>	<b>May 2015 November 2015</b>

# **ENCLOSURE 3**

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**Summary of  
No Further Action Required Letters Issued  
August 16 - September 15, 2014  
October 2014 EO Report**

State of California  
Lahontan Regional Water Quality Control Board

The Executive Officer finds the release of petroleum products at the following sites poses a low threat to human health, safety, and the environment. Therefore, these cases were closed in accordance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closure (Resolution 2012-016). The Policy recognizes contaminant mass often remains after the investment of reasonable remedial effort and this mass may be difficult to remove regardless of the level of additional effort and resources invested. The establishment of the Policy is an effort to maximize the benefits to the people of the State of California through the judicious application of available resources.

Date Closure Issued	Site Name	Site Address	Case Number	Additional Information
August 26, 2014	Shell Service Station	37204 47th Street, Palmdale, Los Angeles County	6B1901044T	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603731628">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603731628</a>
August 28, 2014	Former Chevron #9-0192	325 West State Highway 173, Lake Arrowhead, San Bernardino	6B3600742T	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100875">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100875</a>
August 28, 2014	Redwood Oil	2060 Eloise Avenue South Lake Tahoe, El Dorado County	6T0242A	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601700139">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601700139</a>
September 5, 2014	Silver Saddle Ranch & Club	20751 Aristotle Drive California City, Kern County	6B1500784T	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900974">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602900974</a>
September 8, 2014	New Public Works Gas Station Diesel Fill Sump	02313 Bullard Road China Lake, Kern County	6B1501059T	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002182">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002182</a>

**Additional links:**

General Policy information: [http://www.swrcb.ca.gov/ust/lt\\_cls\\_plcy.shtml#policy081712](http://www.swrcb.ca.gov/ust/lt_cls_plcy.shtml#policy081712)

Copy of Policy: [http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/rs2012\\_0016atta.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf)

Implementation Plan [http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/110612\\_6\\_final\\_ltcp%20imp%20plan.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf)

**Summary of  
No Further Action Required Letters Issued  
September 16 - October 15, 2014  
November 2014 EO Report**

State of California  
Lahontan Regional Water Quality Control Board

The Executive Officer finds the release of petroleum products at the following sites poses a low threat to human health, safety, and the environment. Therefore, these cases were closed in accordance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closure (Resolution 2012-016). The Policy recognizes contaminant mass often remains after the investment of reasonable remedial effort and this mass may be difficult to remove regardless of the level of additional effort and resources invested. The establishment of the Policy is an effort to maximize the benefits to the people of the State of California through the judicious application of available resources.

Date Closure Issued	Site Name	Site Address	Case Number	Additional Information
September 18, 2014	Sunnyside Market	1780 West Lake Boulevard, Tahoe City	6T0308A	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606100380">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606100380</a>
September 18, 2014	Whiting Brothers Lenwood	24645 West Main Street, Lenwood	6B3600033T	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100647">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100647</a>
October 7, 2014	Site SS058	Former George Air Force Base, Victorville	DOD100224300	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=DOD100224300">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=DOD100224300</a>
October 7, 2014	Site 534	Edwards Air Force Base, Edwards	DOD100101900	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=DOD100101900">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=DOD100101900</a>

**Additional links:**

General Policy information: [http://www.swrcb.ca.gov/ust/lt\\_cls\\_plcy.shtml#policy081712](http://www.swrcb.ca.gov/ust/lt_cls_plcy.shtml#policy081712)

Copy of Policy: [http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/rs2012\\_0016atta.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf)

Implementation Plan [http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/110612\\_6\\_final\\_ltcp%20imp%20plan.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf)

# **ENCLOSURE 4**

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**EO's Monthly Report**  
**August 16, 2014 - September 15, 2014**  
***Unauthorized Waste Discharges\****

COUNTY: LOS ANGELES								
Discharger/Facility	Location	Basin	Regulated Facility?	Discharge Date	Discharge Volume	Description of Failure	Additional Details	Status
City of Lancaster/ City of Lancaster CS	Federal Drive and Business Center Parkway, Lancaster	South	Yes	8/20/2014	134 gallons	Sewer main blockage resulted in 134-gallon raw sewage discharge to paved street surface and curb area.	Failing to remove mechanical plug from sewer main following construction project caused a discharge from a manhole. No surface water affected.	Plug was removed and the affected area was disinfected.

\*All discharges to surface waters are included in the report.  
 Discharges to land of less than 100 gallons are not included in the report.

**EO's Monthly Report**  
**September 16 - October 15, 2014**  
**Unauthorized Waste Discharges\***

COUNTY: EL DORADO								
Discharger/Facility	Location	Basin	Regulated Facility?	Discharge Date	Discharge Volume	Description of Failure	Additional Details	Status
California Dept. of Parks and Recreation/Eagle Point Campground CS	Emerald Bay, South Lake Tahoe	North	Yes	9/26/2014	5,000 gallons	Sewer main plug failure resulted in 5,000-gallon storm water discharge into a sewer main and out of a pump station wet well to the surrounding soil.	Sewer system has been inoperable for two years and was under repair. Inflatable plug failed, allowing storm water to enter into a campground sewer main during rain event. The storm water flowed to a pump station and discharged from its wetwell. No surface waters affected.	Reinflated sewer plug to cease discharge. No cleanup required, as discharge was storm water.
South Tahoe PUD/South Tahoe Public Utilities Dist CS	3790 Lake Tahoe Blvd., South Lake Tahoe	North	Yes	10/11/2014	120 gallons	Sewer main blockage resulted in 120-gallon raw sewage discharge to street and storm drain.	Rags/debris created blockage within the sewer main, causing a discharge from a manhole. No surface waters affected.	Blockage cleared, 120 gallons recovered, and area disinfected.

\*All discharges to surface waters are included in the report.  
 Discharges to land of less than 100 gallons are not included in the report.

**EO's Monthly Report**  
**September 16 - October 15, 2014**  
**Unauthorized Waste Discharges\***

<b>COUNTY: MONO</b>								
<b>Discharger/Facility</b>	<b>Location</b>	<b>Basin</b>	<b>Regulated Facility?</b>	<b>Discharge Date</b>	<b>Discharge Volume</b>	<b>Description of Failure</b>	<b>Additional Details</b>	<b>Status</b>
DSD Trucking/Virginia Creek Truck Accident Site	Hwy 395 and Virginia Creek, approx. eight miles south of Bridgeport	North	No	10/10/2014	10-15 gallons diesel fuel; 8-10 gallons motor oil	Tractor trailer accident resulted in fuel and oil discharge into Virginia Creek.		Dept. of Fish and Wildlife oversaw cleanup efforts. Absorbent booms were deployed to contain the spill. Booms, some riparian vegetation, and small portions of two beaver dams were removed as part of the final cleanup. Waiting for soil sample results to determine if additional cleanup activities are necessary.
<b>COUNTY: PLACER</b>								
<b>Discharger/Facility</b>	<b>Location</b>	<b>Basin</b>	<b>Regulated Facility?</b>	<b>Discharge Date</b>	<b>Discharge Volume</b>	<b>Description of Failure</b>	<b>Additional Details</b>	<b>Status</b>
Tahoe City PUD/Tahoe City Public Utility Dist CS	335 Grouse Drive, Tahoma	North	Yes	10/1/2014	150 gallons	Discharge in excess of sewer main's capacity caused a 150-gallon combination raw sewage/potable water discharge to the surrounding street and soil.	Private contractor without permission discharged water main flushing flows to the sewer system, exceeding the sewer system's capacity and causing a discharge from a manhole. No surface waters affected.	Unauthorized discharge to sewer main was stopped. Affected area was disinfected.

\*All discharges to surface waters are included in the report.  
 Discharges to land of less than 100 gallons are not included in the report.

**EO's Monthly Report**  
**September 16 - October 15, 2014**  
**Unauthorized Waste Discharges\***

<b>COUNTY: SAN BERNARDINO</b>								
<b>Discharger/Facility</b>	<b>Location</b>	<b>Basin</b>	<b>Regulated Facility?</b>	<b>Discharge Date</b>	<b>Discharge Volume</b>	<b>Description of Failure</b>	<b>Additional Details</b>	<b>Status</b>
Sunray Energy, Inc./SEGS I & II - Daggett	35100 Santa Fe St., Daggett	South	Yes	9/24/2014	150 gallons	Unauthorized est. 150-gallon discharge of Chevron heat transfer fluid to ground.	A valve failure caused the discharge to land. No surface water affected.	Isolated and repaired the valve, recovered approximately 100 gallons of heat exchange fluid, and removed contaminated soil to onsite treatment facility.
Sunray Energy, Inc./SEGS I & II - Daggett	35100 Santa Fe St., Daggett	South	Yes	10/5/2014	200 gallons	Unauthorized est. 200-gallon discharge of Chevron heat transfer fluid to ground.	A tube failure caused the discharge to land. No surface water affected.	Isolated and repaired the tube, recovered approximately 100-150 gallons of heat exchange fluid, and removed contaminated soil to onsite treatment facility.
Lake Arrowhead Community Service/Lake Arrowhead CSD CS	133 Rocky Point, Lake Arrowhead	South	Yes	10/6/2014	200 gallons	Sewer main blockage resulted in 200-gallon raw sewage discharge to paved road.	Grease created a blockage within the sewer main, causing discharge from a manhole. No surface waters affected.	Blockage cleared, 200 gallons of discharged sewage recovered, and area disinfected.
Sunray Energy, Inc./SEGS I & II - Daggett	35100 Santa Fe St., Daggett	South	Yes	10/12/2014	1,500 gallons	Unauthorized est. 1,500 gallon discharge of Chevron heat transfer fluid to ground.	A tube failure caused the discharge to land. No surface water affected.	Isolated and repaired the tube, recovered unknown portion of discharge, and removed contaminated soil to onsite treatment facility.

\*All discharges to surface waters are included in the report.  
 Discharges to land of less than 100 gallons are not included in the report.

# **ENCLOSURE 5**

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**Lahontan Regional Water Quality Control Board**

M E M O R A N D U M

**TO:** LAHONTAN WATER BOARD MEMBERS



**FROM:** LAURI KEMPER  
ASSISTANT EXECUTIVE OFFICER  
**LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD**

**DATE:** October 28, 2014

**SUBJECT: QUARTERLY VIOLATIONS REPORT, 2nd QUARTER 2014**

Attached is the Quarterly Violations Report for April 1, 2014 – June 30, 2014 (2nd Quarter 2014). I have included in this memo with the Quarterly Violations Report (1) a Synopsis of 2nd Quarter Violations; and (2) a Table of Pending Formal Enforcement Cases.

**Synopsis of 2nd Quarter 2014 Violations**

There were 64 violations entered into the CIWQS and SMARTS databases for the 2nd Quarter 2014, slightly more than the 48 violations entered for the previous quarter. The violations distributed across many facilities. The three (3) Priority 1 violations are all associated with the Barstow Waste Water Treatment Facility that is currently under two Cleanup and Abatement Orders; one for replacement water and one to remediate the nitrate-polluted groundwater.

There were 55 Priority 2 violations, of which 44 violations were addressed with a discharger's corrective action, or Water Board enforcement action, or a combination of both. That is an 80 percent response rate by the discharger and/or Water Board staff, and Water Board staff continues to effectively use informal enforcement when addressing Priority 2 violations.

The list of violations includes six (6) Priority 3 violations. These violations involve late reports, very minor report deficiencies, and minor BMP deficiencies. All but one violation were addressed by a discharger's corrective action, or Water Board enforcement action, or a combination of both.

**Table of Pending Formal Enforcement Cases**

<b>Facility</b>	<b>Alleged Violations Summary</b>	<b>Schedule Action (Quarter/Year)</b>
Susanville CSD WWTP – Susanville, Lassen Co.	Exceeding effluent limitations; subject to MMPs	4th Quarter, 2014
Dutch Dairy – Helendale, San Bernardino Co.	Nitrate pollution in groundwater	4th Quarter, 2014
B & E Dairy – Barstow, San Bernardino Co.	Elevated nitrates in groundwater	4th Quarter, 2014
Van Leeuwen Dairy, Newberry Springs, San Bernardino Co.	Elevated nitrates in groundwater	4th Quarter, 2014
Harmsen Dairy – Hinkley, San Bernardino Co.	Nitrate pollution in groundwater	4th Quarter, 2014
Multiple Property Owners, Spalding Tract – Eagle Lake, Lassen Co.	Failure to abandon or connect onsite wastewater disposal system to community wastewater system in violation of a Basin Plan prohibition	1st Quarter, 2015
California Dept. of Fish and Wildlife – Hot Creek Hatchery	Exceeding effluent limitations subject to MMPs	1st Quarter, 2015
California Dept. of Fish and Wildlife – Fish Springs Hatchery	Exceeding effluent limitations subject to MMPs	1st Quarter, 2015
Pacific Gas and Electric – Hinkley Compressor Station, San Bernardino Co.	Ongoing chromium groundwater contamination	2nd Quarter, 2015

Attachment: 2nd Quarter 2014 Quarterly Violations Report

**Quarterly Violations Report  
April 1, 2014 - June 30, 2014**

Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
1	Barstow City	Barstow WTF Mojave River Bed	975261	Water Quality -> Receiving Water -> Groundwater	WDRMUNILRG	4/9/2014	Nitrate as N and TDS concentrations in groundwater detected above the primary MCL of (Nitrate)10 mg/L and (TDS) 1000 mg/L during the 2nd Quarter/April 2014 monitoring period. Exceedances are from a known release. Violated Board Order 6-94-26, WDR section I.B.5.	Nitrate as N: Well 3-4 (11 mg/L), Well 6 (12 mg/L), Well 7-1 (11 mg/L). TDS: Well 2-1 (2200 mg/L), Well 3-2 (1600 mg/L), Well 3-3 (1900 mg/L), Well 3-4 (2300 mg/L), Well 6 (1700 mg/L), Well 7-1 (1300 mg/L).	The city is preparing to implement a ground water remediation plan in accordance with CAO schedule. The city is providing replacement water supply to residents with polluted domestic wells.	Clean-up and Abatement Order	San Bernardino
1	Barstow City	Barstow WTF Mojave River Bed	975288	Water Quality -> Receiving Water -> Groundwater	WDRMUNILRG	5/21/2014	Exceeded MCL for Nitrate as N (10 mg/L) in three monitoring wells. Exceeding MCLs is due to historical wastewater discharge practices. Violated Board Order 6-94-26, WDR I.B.5	Nitrate as N: Well 3-4 (12 mg/L), Well 6 (11 mg/L), Well 7-1 (11 mg/L).	The city is preparing to implement a ground water remediation plan in accordance with CAO schedule. The city is providing replacement water supply to residents with polluted domestic wells.	Clean-up and Abatement Order	San Bernardino
1	Barstow City	Barstow WTF Mojave River Bed	975436	Water Quality -> Receiving Water -> Groundwater	WDRMUNILRG	6/18/2014	Nitrate (as N) concentrations in groundwater exceeding background and above the primary MCL. Exceedances are ongoing and of a known release. Violated Board Order 6-94-26, WDR section I.B.5.	Nitrate (as N): Well 3-4 (12 mg/L), Well 6 (12 mg/L), Well 7-1 (11 mg/L).	CAO was issued 7/10/2013 as part of the corrective action plan for the City of Barstow. Violation was noted by the discharger and corrective measures are being implemented.	Clean-up and Abatement Order	San Bernardino
2	Advance Disposal Inc	Advance Disposal Inc Material	S853840	SW - Denied Access	INDSTW	6/10/2014	Denied entry - violates Section C.8.	null	null	null	San Bernardino
2	Alpine County PUD	Turtle Rock Park Campground	972596	Deficient Monitoring	WDRMUNIOTH	6/30/2014	No Flow Data Provided	null	null	null	Alpine
2	Arrowhead Lake Assoc	Lake Arrowhead Maintenance Dredging Program	968254	Order Conditions	CERFILLEXC	5/2/2014	Failure to implement an effective combination of sediment and erosion control BMPs for the dewatering stockpile; violates Board Order R6V-2013-0100, Additional Condition No. 7.	null	ALA hired additional staff to monitor dredge projects daily, document BMP conditions, inspect vehicles and equipment for leaks/problems, and ensure that contractors are properly trained in BMP implementation and maintenance.	Notice of Violation	San Bernardino
2	Atlas Auto Salvage Inc	Atlas Auto Salvage Inc	S853838	SW - Denied Access	INDSTW	6/10/2014	Denied entry - violates Section C.8.	null	null	null	San Bernardino

**Quarterly Violations Report  
April 1, 2014 - June 30, 2014**

Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Burrtec Victorville Yard	Burrtec Victorville Yard	S853866	SW - Deficient BMP Implementation	INDSTW	6/18/2014	The Concrete washout not used by artisans laying cement. There was insufficient secondary containment for contaminants such as concrete curing resin. Moist soil from concrete laying area to street gutter suggests that contaminated runoff flowed off the site to the storm gutter. These conditions violate WDR Section A.1. and A.2.	null	null	Verbal Communication	San Bernardino
2	Ca Dept of Corrections Soledad	CCC @ Susanville, CSP-LC WTF	973966	Order Conditions	WDRMUNILRG	5/2/2014	Pond conditions are creating nuisance odors. Violates Board Order No. R6T-2008-0024, WDR I.D.5.	null	Discharger has started process of hiring contractor to address the odor problems	Staff Enforcement Letter	Lassen
2	Ca Dept of Fish & Game Independence	Hot Creek Hatchery NPDES	975755	Water Quality -> Effluent -> CAT1	NPDNONMUNIPRCS	5/1/2014	Nitrate, Total (as N) Monthly Average (Mean) limit is .23 mg/L and reported value was .248 mg/L.	Discharger exceeded the monthly average limit for Nitrate as N (.23 mg/L, Monthly Average) at sampling location M-001. Violates Board Order No. R6V-2006-027 IV.A.1.	Settling ponds being dredged to improve treatment efficiency for suspended solids and nutrients.	Time Schedule Order	Mono
2	Ca Dept of Fish & Game Independence	Hot Creek Hatchery NPDES	975756	Water Quality -> Effluent -> CAT1	NPDNONMUNIPRCS	5/1/2014	Nitrate, Total (as N) Monthly Average (Mean) limit is .23 mg/L and reported value was .238 mg/L at M-002.	Discharger exceeded the monthly average limit for Nitrate as N (.23 mg/L, Monthly Average) at sampling location M-002. Violates Board Order No. R6V-2006-027 IV.A.1.	Settling ponds being dredged to improve treatment efficiency for suspended solids and nutrients.	Time Schedule Order	Mono
2	Ca Dept of Fish & Game Independence	Hot Creek Hatchery NPDES	975757	Water Quality -> Effluent -> CAT1	NPDNONMUNIPRCS	5/3/2014	Total Suspended Solids (TSS) Daily Maximum limit is 15 mg/L and reported value was 21.9 mg/L at M-002.	Discharger exceeded the monthly average limit for Nitrate as N (.23 mg/L, Monthly Average) at sampling location M-002. Violates Board Order No. R6V-2006-027 IV.A.1.	Settling ponds being dredged to improve treatment efficiency for suspended solids and nutrients.	null	Mono
2	Caltrans District 3	03 1A7314 ED 50 Stormwater and Bike Lanes	S853879	SW - Deficient BMP Implementation	CONSTW	6/10/2014	A few minor BMP implementation violations were noted - see 6-10-2014 inspection report.	null	BMP deficiencies corrected by 6/12/2014.	Verbal Communication	El Dorado
2	Caltrans District 3	1A8444 ED 89 HMA Overlay and Widen	S853837	SW - Deficient BMP Implementation	CONSTW	6/4/2014	Deficient BMP implementation and maintenance - see inspection report for details.	null	BMP deficiencies corrected by 6/6/2014.	Verbal Communication	El Dorado

**Quarterly Violations Report  
April 1, 2014 - June 30, 2014**

Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Caltrans District 3	2A9204 ED,PLa 89 Lakeside	S853836	SW - Deficient BMP Implementation	CONSTW	5/28/2014	Minor BMP implementation deficiencies - see inspection report for details.	null	null	Verbal Communication	Placer
2	Caltrans District 3	Airport to Y	S853878	SW - Deficient BMP Implementation	CONSTW	6/9/2014	Deficient BMPs for tracking, wind, and sediment control. see 6-9-2014 Inspection Report for details.	null	BMP deficiencies corrected by 6/16/2014.	Verbal Communication	El Dorado
2	Chevron Mining Inc R6(+)	Onsite Evaporation Ponds	968250	Order Conditions	LNDISPOTH	4/23/2014	300 gallons remediation groundwater (wastewater) discharged from damaged pipeline. Violates Board Order No. R6V-2005-0011, WDRs II.A.1. and I.A.7.	Discharge of wastewater to land along dirt road due to damaged pipeline caused by heavy equipment grader. Pipeline was buried at shallow depth, less than 1 foot.	Discharger immediately built /bermed along edge of road to prevent extent of release. Shut off pumps and valves for recovery wells while line was repaired on 4/23/14. Partial removal of impacted soil is planned for characterization and disposal. Preventative action: Maintenance worker will locate buried utilities; Pipeline will be posted with markers.	Oral Communication	San Bernardino
2	Chevron Mining Inc R6(+)	Onsite Evaporation Ponds	971842	Order Conditions	LNDISPOTH	6/24/2014	720 gallons mining process wastewater (brine wastewater) discharged from pipeline (failed flange). Violates Board Order No. R6V-2005-0011, WDRs II.A.1. and I.A.7.	Discharge of wastewater to land at pipeline valve south of surface impoundment P-30D due to failed flange.	Discharger shutdown immediate pond pump; isolated leak downstream; drained ww from piping back to pond. Cleanup recovered about 300 gallons of standing ww, excavated impacted soil disposal in lined tailings waste unit (onsite).	Oral Communication	San Bernardino
2	City of Hesperia	City of Hesperia	S854346	SW - Incomplete/ Insufficient SWPPP	UNKNOWN	6/9/2014	The City has an inadequate Storm Water Program that fails to identify and regulate illicit discharges to Hesperia's storm water system and to surface waters. Hesperia also does not have any program for reporting such discharges to the Water Board. Violates Board Order No. 2013-0001-DWQ.	null	null	null	San Bernardino

**Quarterly Violations Report  
April 1, 2014 - June 30, 2014**

Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	City of Hesperia	City of Hesperia	S854682	SW - Deficient BMP Implementation	UNKNOWN	6/10/2014	The City does not have ordinances allowing City staff to inspect facilities for evaluating storm water BMPs. The City also does not have ordinances authorizing City staff to enforce storm water regulations regarding BMP implementation and maintenance. The City also has not adqutely funded its Storm Water Program. Violates Board Order No. 2013-001-DWQ.	null	null	null	San Bernardino
2	City of South Lake Tahoe	Bijou Area ECP1	S853884	SW - Deficient BMP Implementation	CONSTW	6/11/2014	BMP were not implemented per specification or otherwise properly maintained in violation of section VIII. of Board Order No. R6T-2011-0019.	null	BMP deficiencies corrected by 6/17/2014.	Staff Enforcement Letter	El Dorado
2	CR Briggs Corp	Briggs Mine Project	S853745	SW - Unauthorized NSWD	INDSTW	4/30/2014	Poor housekeeping practices in the maintenance shop and refueling area. Unauthorized discharge of diesel fuel to the ground due to leaking hoses and faulty valves; quantity unknown.	null	null	Verbal Communication	Inyo
2	Floriston Community of	Floriston Waste Treatment Facility	970506	Reporting -> Deficient Reporting	WDRMUNIOTH	6/16/2014	Discharger failed to provide results for several parameters related to plant influent monitoring and groundwater monitoring. Violates Board Order No. R6T-1988-050, MRP I.C. and I.D.	The SMR was missing the influent monitoring for the month of June and the groundwater monitoring. No explanation for missing data was provided.	null	Oral Communication	Nevada
2	Frack, Larry Alan	Spalding Tract-Frack, Larry Alan	971809	Enforcement Action	WDR	5/31/2014	Failed to either connect onsite wastewater disposal system to community system or to properly abandon the onsite system by May 30, 2014. Violates CDO No. R6T-2013-0094, Req. 1.	Onsite system has yet to be brought into compliance as of July 9, 2014. WB staff issued Staff Enforcement Letter on July 9, 2014, following up on a June 19, 2014 email notification of ongoing violation.	Onsite wastewater system properly abandoned in early October 2014 per Lassen County regulations.	Staff Enforcement Letter	null

**Quarterly Violations Report  
April 1, 2014 - June 30, 2014**

Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	GMAC Mortgage Corp	GMAC Parcel 077-302-16-11	971815	Enforcement Action	DISCHLND	5/31/2014	Failed to either connect onsite wastewater disposal system to community system or to properly abandon the system by May 30, 2014. Violates CDO No. R6T-2013-0095, Req. 1.	No further enforcement action is necessary, since the Discharger brought the property into compliance on June 9, 2014.	Discharger connected onsite wastewater disposal system on June 9, 2014.	null	Lassen
2	Ha & Yuo Enterprises Inc	Phelan Towne Square	972670	Reporting -> Deficient Reporting	WDRMUNIOTH	4/1/2014	Failed to provide results for several parameters related to effluent monitoring. Violates Board Order No. R6V-92-105, MRP I.B.	The 1st Quarter 2014 SMR was missing the quarterly effluent monitoring data.	During a phone conversation on July 21, 2014, the Discharger notified staff that the effluent monitoring data was conducted but was mistakenly not included with the report. The Discharger has submitted the missing effluent data.	Oral Communication	San Bernardino
2	Heavenly Ski Resort	Heavenly Ski Resort	975459	Water Quality -> Effluent -> OEV	WDRNONMUNIPRCS	4/25/2014	Turbidity Daily Maximum limit is 20 NTU and reported value was 61 NTU.	Discharger exceeded the surface water limitation for Turbidity (20 NTU, Daily Max) at sampling Location Hv-P2. Violates Board Order No. 6-2003-032 A1, I.A.1. The Filtration system in use is the best available technology.	Discharger continues adaptive management of its parking lot storm water treatment system to optimize its performance.	null	El Dorado
2	Heavenly Ski Resort	Heavenly Ski Resort	975462	Water Quality -> Effluent -> CAT1	WDRNONMUNIPRCS	4/25/2014	Nitrogen, Total (as N) Daily Maximum limit is .5 mg/L and reported value was 1.2 mg/L.	Discharger exceeded the surface water limitation for Total Nitrogen (.5mg/L, Daily Maximum) at sampling Location Hv-P2. Violates Board Order No. 6-2003-032 A1, I.A.1. The Filtration system in use is the best available technology.	Discharger continues adaptive management of its parking lot storm water treatment system to optimize its performance.	null	El Dorado
2	Heavenly Ski Resort	Heavenly Ski Resort	975461	Water Quality -> Effluent -> OEV	WDRNONMUNIPRCS	5/20/2014	Turbidity Daily Maximum limit is 20 NTU and reported value was 31 NTU.	Discharger exceeded the surface water limitation for Turbidity (20 NTU, Daily Max) at sampling Location Hv-P2. Violates Board Order No. 6-2003-032 A1, I.A.1. The Filtration system in use is the best available technology.	Discharger continues adaptive management of its parking lot storm water treatment system to optimize its performance.	null	El Dorado

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Heavenly Ski Resort	Heavenly Ski Resort	975463	Water Quality -> Effluent -> CAT1	WDRNONMUNIPRCS	5/20/2014	Phosphorus, Total (as P) Daily Maximum limit is .1 mg/L and reported value was .18 mg/L.	Discharger exceeded the surface water limitation for Total Phosphorus (.1 mg/L, Daily Max) at sampling Location Hv-P2. Violates Board Order No. 6-2003-032 A1, I.A.1. The Filtration system in use is the best available technology.	Discharger continues adaptive management of its parking lot storm water treatment system to optimize its performance.	null	El Dorado
2	Hesperia Venture 1 LLC	Las Flores Ranch	970558	Order Conditions	REC	6/9/2014	User has only one sign along approximately 1 mile on Hwy 173 that warns the presence of recycled wastewater.	Condition violates I.A.2. of the Board Order.	Notice of Violation was issued requesting Las Flores Ranch to post signs. Crestline SD inspected the reuse site on August 18, 2014 and found that the signs had been posted.	Notice of Violation	San Bernardino
2	Hettinga, Hein	Heil Hettinga/A&H Dairy 1&2	976366	Water Quality -> Receiving Water -> Groundwater	ANIWSTCOWS	5/20/2014	Nitrate concentrations are rising in ground water monitoring well MW-1, MW-2, MW-4, and MW-5; TDS concentrations are rising in well MW-2. Violated Board Order R6V-2002-0002, WDR I.E.2	Nitrate: MW-1 64.7 mg/L, MW-2 121.0 mg/L, MW-4 15.3mg/L, MW-5 43.9 mg/L; TDS: MW-2 2,150mg/L. Other rising concentrations: Calcium: MW1, MW2, MW3, MW5, MW6 Total Alkalinity: MW2 Chloride: MW2, MW4, MW5 Potassium: MW2, MW5, MW6 Sodium: MW1, MW2, MW5, MW6 Iron: MW1, MW4 Magnesium: MW2, MW5, MW6 Conductivity: MW2 Hardness: MW1, MW2, MW3, MW5, MW6 MBAS: MW1, MW2, MW3, MW4, MW5, MW6	Violation noted in the body of the report. Corrective action not discussed. TDS concentrations are decreasing in all other wells.	Oral Communication	San Bernardino

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Hettinga, Hein	Heil Hettinga/A&H Dairy 1&2	976368	Water Quality -> Receiving Water -> Groundwater	ANIWSTCOWS	5/20/2014	Exceeded MCLs for Nitrate as N in monitoring wells MW-1, MW-2, MW-4, and MW-5 and for TDS in monitoring well MW-2. Violates Board Order R6V-2002-0002, WDR I.E.2	Nitrate as N: MW1 70.3 mg/L, MW2 159 mg/L, MW4 18.9 mg/L, and MW5 55.4 mg/L. TDS: MW2 2.500 mg/L	High concentrations of Nitrate were noted by ALTA EM, the monitoring agency. Corrective measures were not discussed because a 2002 study concluded Nitrate as N to be at 64 ug/L, therefore, the monitoring agency has concluded the high concentrations are naturally occurring. However according to the time series plots Nitrate as N is rising very rapidly and the concentrations went from 6.28 mg/L in 2002 to 159 mg/L in 2014. Other notable rising concentrations include Calcium in all wells, Chloride, Magnesium, Sulfate in MW2 and MW6, Conductivity in MW2, Hardness in all wells. pH is decreasing. DO in MW2 is 0.00 (5/20/2014).	null	San Bernardino
2	Inyo Cnty IWM	Bishop (Sunland) Class III LF	977840	Water Quality -> Receiving Water -> Groundwater	LFOPER	4/22/2014	Tetrachloroethylene (C2Cl4) detected in groundwater above Primary MCL (5 ug/L) in groundwater monitoring wells MW-6 (down gradient) and Browns Well (cross gradient) during the first semi-annual monitoring period. Violation of Board Order 6-01-34, WDR section I.A.2.b. Additionally Tetrachloroethylene (C2Cl4) was detected in groundwater monitoring wells MW-1, MW-2, MW-3, MW-5, and MW-7 at trace levels; Dichlorodifluoromethane (CCl2F2) was detected in groundwater monitoring wells MW-1, MW-7, and Browns Well at trace levels; 1,1-dichloroethane (C2H4Cl2) was detected in groundwater monitoring wells MW-1, and Browns Well at trace levels; Toluene (C7H8) was	Tetrachloroethylene above Primary MCL: MW-6 (2/4/2014 6.0 ug/L) (04/23/2014 5.3 ug/L); Browns Well (2/4/2014 6.5 ug/L) (4/22/2014 8.4 ug/L). Tetrachloroethylene at trace levels: MW-1 (2/4/2014 3.5 ug/L) (4/22/2014 4.4 ug/L); MW-2 (2/4/2014 0.95 ug/L) (4/23/2014 1.5 ug/L) (4/23/2014 1.4 ug/L); MW-3 (4/22/2014 1.4 ug/L); MW-5 (2.7 ug/L) (4.0 ug/L); MW-7 (1.5 ug/L). Dichlorodifluoromethane at trace levels: MW-1 (2/4/2014 0.65 ug/L) (4/22/2014 0.56 ug/L); MW-5 (2/4/2014 0.87 ug/L); MW-7 (4/22/2014 0.60 ug/L); Browns Well (4/22/2014 0.57 ug/L). 1,1-dichloroethane at trace levels: MW-1 (2/4/2014 1.0 ug/L) (4/22/2014 0.72 ug/L);	Detection of the volatile organic compounds was noted by the discharger. Toluene in MW-2 has been ND since at least 2003. A retest was done on MW-2 in accordance with Title 27 and as part of the EMP. Discharger is in EMP and working with Water Board staff to determine appropriate corrective action.	null	Inyo

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Inyo Cnty IWM	Lone Pine Class III Landfill	976029	Water Quality -> Receiving Water -> Groundwater	LFOPER	4/16/2014	VOC concentrations in groundwater monitoring well MW-3 are greater than background VOC concentrations and exceed the laboratory PQL. Concentrations are consistent with historical detections of VOCs at the landfill. Violated Board Order 95-70, WDR section II.A.3.	Background VOC concentrations are non-detect. Samples from well MW-3 had the following measured concentrations: 1,1-dichloroethane (0.89 ug/L), tetrachloroethene (1.0 ug/L) and trichlorofluoromethane (0.55 ug/L).	Violation noted by the discharger. TEAM Engineering states "Detections of organic constituents, reported in previous years and in the second quarter of 2014, indicate a potential release from the landfill. Trace-level concentrations of volatile organic constituents have been observed in groundwater in MW-3 since 1999."	null	Inyo
2	INYO CO DPW	Independence Class III Landfill	977216	Water Quality -> Receiving Water -> Groundwater	LFOPER	4/15/2014	Trichlorofluoromethane was detected in detection monitoring well MW-2. Background VOC concentrations are non-detect. Violation of Board Order 6-95-116, WDR section II.A.3	See MRP I.A.3.b ? Trichlorofluoromethane MW-2 (1.0 ug/L), PQL (0.50 ug/L)	Water Board staff are working with the Discharger to evaluate appropriate next steps.	null	Inyo
2	Jack In the Box Inc	Jack in the Box Restaurant No. 3588	975550	Deficient Monitoring	WDRNONMUNIPRCS	4/15/2014	Failed to provide total flow, total flow for each day, max instantaneous flow, and average flow of wastewater to the treatment facility for each month during the 2014 1Q monitoring period. Violated Board Order 97-10-DWQ-02, WDR section D.1.d	See MRP I.A. and WDR section D.1.f	Discharger states, "The Grey line effluent flow meter failed to log flow data during the first quarter 2014. Meter did log flow but did not log daily data. We are working with the system owner to replace and upgrade the flow meter?. Although discharger states the meter logged total flow, the total flow data was not submitted with the report.	null	San Bernardino

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Lake Arrowhead Community Service	Lake Arrowhead CSD WTFS	975882	Water Quality -> Effluent -> CAT1	WDRMUNILRG	6/11/2014	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 30 mg/L and reported value was 48 mg/L.	BOD Daily Max was also exceeded on 6/14/2014 and 6/18/2014. BOD 6/14/2014 (38.8 mg/L), BOD 6/18/2014 (32 mg/L). Violation of Board ORder R6V-2009-0037, WDR section I.A.4	Violation was noted by the discharger in the body of the report. The discharger states. "The violations are a result of anaerobic conditions overtaking the Willow Creek Wastewater Plant flow equalization ponds and subsequent oxygen demand shock to the Grass Valley facility. The ponds were by-passed from the wastewater treatment flow train when the BOD spike was discovered and BOD levels returned to regulatory compliance level with 10 days of the first bad sample. The Willow Creek ponds will not be used to store water for flow equalization purposes during warm weather periods until a successful operational remedy for pond spoiling is found."	Oral Communication	San Bernardino
2	Lake Arrowhead Community Service	Lake Arrowhead CSD WTFS	975881	Water Quality -> Effluent -> CAT1	WDRMUNILRG	6/30/2014	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) 30-Day Average limit is 20 mg/L and reported value was 29.65 mg/L.	BOD concentrations in Final Effluent exceeded 20 mg/L 30-day average during the June monitoring period. Violation of Board Order R6V-2009-0037, WDR section I.A.4.	Violation was noted by the discharger in the body of the report. The discharger states. "The violations are a result of anaerobic conditions overtaking the Willow Creek Wastewater Plant flow equalization ponds and subsequent oxygen demand shock to the Grass Valley facility. The ponds were by-passed from the wastewater treatment flow train when the BOD spike was discovered and BOD levels returned to regulatory compliance level with 10 days of the first bad sample. The Willow Creek ponds will not be used to store water for flow equalization purposes during warm weather periods until a successful operational remedy for pond spoiling is found."	null	San Bernardino

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Leavitt Lake CSD	Leavitt Lake Sewage Treatment Ponds	966929	Deficient Monitoring	WDRMUNIOTH	4/9/2014	Discharger failed to provide results for several parameters related to effluent monitoring. Violates Board Order No. 6-96-018A1, MRP I.C.	The SMR was missing Pond 4 West and Pond 3 East sampling results. The discharger notified the responsible staff member prior to sending in the report and provided an explanation.	null	null	Lassen
2	Merkelbach, Jean	Tahoe Keys Marina	968643	Other Codes	INDSTW	5/2/2014	Unauthorized 15-gallon discharge of raw sewage to ground. Discharge occurred May 2-3, 2014. Violates California Water Code section 13951.	The discharge came from the plumbing system associated with the Fresh Ketch Restaurant. The discharge spilled to the land surface between the restaurant and the marina waters (Lake Tahoe). It is unknown if any of the discharge flowed into the marina waters. Discharge was first observed by Complainant on May 2, 2014, and continued through May 3, 2014. El Dorado County Health Inspector arrived on site May 3, 2014, at around 5:00 pm. Tahoe Keys Marina corrected the discharge on the evening of May 3, 2014, at around 8:00 pm, per El Dorado County Health Department inspector who was on site.	Summit Plumbing was called out to the site on May 3, 2014. The plumbing system was cleared by 8:00 pm on May 3, 2014.	null	El Dorado
2	Merkelbach, Jean	Tahoe Keys Marina	973102	Order Conditions	INDSTW	6/23/2014	Failure to maintain and operate a sewage pump out facility, as required by Section I.A.1 of the Marina Pollution Prevention Plan (Attachment H to the Marina General Permit, incorporated under section VII.A.11 of the permit).	Continued to violate through July 29, 2014	Marina staff completed repairs on 7/29/2014 and returned the pumpout facilities to operation.	13267 Letter	El Dorado

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Molycorp Minerals LLC	Mountain Pass Mine & Mill Ops	966630	Order Conditions	LNDISPOTH	4/4/2014	Estimated 2,000 gallons of Mill Reclaimed Water discharged outside of containment area to the ground. Violates Board Order No. R6V-2010-0047, WDR II.A.6 and II.A.7.	Discharge due to operator error: Fire hose used to transfer Mill Reclaimed Water came loose. Mill Reclaimed Water contains moderate to low levels of TDS, various metals, strontium, chloride, lanthanum, sulfate, sodium.	Cleanup: Immediate response included shutting down the pump. Pooled wastewater was recovered, and impacted soils excavated, for disposal into Paste tailings facility. Corrective action: Area operators were instructed to not leave the area when transferring material between tanks and securing transfer hose.	Oral Communication	San Bernardino
2	Molycorp Minerals LLC	Mountain Pass Mine & Mill Ops	968252	Order Conditions	LNDISPOTH	5/1/2014	Released 500-gallon discharge of Mill Reclaim Water to ground. Violates Board Order No. R6V-2010-0047, WDR II.A.6. and A.7.	Tank TK23 overflowed and discharged into Firehouse drain line. The drain line discharged through the Firehouse inlets to the ground. The cause of this discharge is identical to the September 20, 2013 discharge event. Mill Reclaim Water contains moderate to low levels of TDS, various metals, strontium, chloride, lanthanum, sulfate, and sodium.	Pump was shut down to stop the overflow condition. Pooled wastewater was recovered, and the Firehouse drain line is to be closed off from the Fire Pump House.	Oral Communication	San Bernardino
2	Molycorp Minerals LLC	Mountain Pass Mine & Mill Ops	972462	Order Conditions	LNDISPOTH	6/4/2014	Discharged wastewater from 204 thickener tank to containment area, which subsequently discharged to a secondary containment area. Violates Board Order 2010-047, WDR II.A.6.	Observed potentially out of containment overflow wastewater from the 204 thickener tank, temporarily stored in secondary concrete containment area.	Recommend Discharger review the Spill Response Plan and make any necessary corrections for this type of problem. No further action recommended.	Oral Communication	San Bernardino
2	Molycorp Minerals LLC	Mountain Pass Mine & Mill Ops	970837	Order Conditions	LNDISPOTH	6/8/2014	Released 1000-gallon discharge of Mill Reclaim Water to ground. Violates Board Order No. R6V-2010-0047, WDR II.A.6. and A.7.	Due to cracks in concrete secondary containment during repair of paste thickener tank. Release occurred from June 8 through June 13, 2014.	Construct dirt berms around wastewater. Future corrective action proposed: Seal all leaking joints/cracks in concrete containment.	Clean-up and Abatement Order	San Bernardino

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	NASA-JPL	Echo Mars Ponds	973626	Order Conditions	WDRMUNIWTS	4/1/2014	Freeboard 7-Day Average (Mean) limit is 24 inches and reported value was 23 inches. Violates Board Order 6-93-73. Discharge Requirements: I.C.3.	Duration of violation: Approximately 1 week. Reason for violation: Not diverting influent to additional ponds.	A work instruction is being developed so the new and any future plumbers understand the proper operation of the diverter valves and are aware of operating limitations of the WDR's.	null	San Bernardino
2	Placer County Department of Public Works	Kings Beach CCIP	S853788	SW - Deficient BMP Implementation	CONSTW	5/7/2014	Deficient BMP implementation and maintenance. (see 5-7-2014 Inspection Report for details). Violates sections VIII.A and VIII.B. of BO No R6T-2011-0019.	null	BMP deficiencies corrected by 5/13/2014.	Staff Enforcement Letter	Placer
2	Placer County Department of Public Works	Kings Beach CCIP	S853856	SW - Deficient BMP Implementation	CONSTW	6/12/2014	A few sediment control BMPs needed maintenance or were not anchored per specification.	null	BMP deficiencies corrected by 6/16/2014.	Staff Enforcement Letter	Placer
2	San Bernardino Cnty Waste	Victorville Class III Landfill	975063	Water Quality -> Receiving Water -> Groundwater	LFOPER	4/15/2014	Violation of Board Order R6V-2004-0027 (Order) for 2014 second quarter monitoring period: Order section II.A.2. Volatile Organic constituents of concern(VOC) (PCE) in groundwater in Well VSL-6; Nitrate (as N) in VSL-6, and VSL-18; Order section III.A.4. VOCs in groundwater (wells listed in comments) exceeded background concentrations (background concentrations VOCs are non-detect).	Dichlorodifluoromethane: VSL-6 (4/15/2014: 4.5 ug/L), VSL-12 (4/15/2014: 1.2 ug/L); 1,1-dichloroethane: VSL-6 (4/15/2014: 3.1 ug/L); tetrachloroethene (MCL= 5 ug/L): VSL-1 (4/15/2014: 0.92 ug/L), VSL-6 (4/15/2014: 7.3 ug/L), VSL-12 (4/15/2014: 0.40 ug/L); trichloroethene: VSL-6 (4/15/2014: 0.40 ug/L); trichlorofluoromethane: VSL-6 (4/15/2014: 0.92 ug/L); Nitrate(MCL[asN]=10mg/L) : VSL-6 (4/15/2014: 12 mg/L), VSL-18 (4/15/2014: 18 mg/L)	Discharger is implementing an EMP and CAP. A landfill gas extraction system was constructed in October 2003.	Oral Communication	San Bernardino
2	Shaw Environmental	SBC Facility/2075 Eloise Ave	975774	Water Quality -> Effluent -> CAT1	WDRNONMUNIPRCS	4/7/2014	Iron, Total Daily Maximum limit is 4.0 mg/L and reported value was 25 mg/L.	Discharger exceeded the daily maximum limit for Total Iron, 4 mg/L, with a reported value of 25mg/L on 04/07/14. Violates Lake Tahoe Basin Limits for runoff discharged to infiltration systems in Table 5.6-1 page 5.6-4 of the Water Quality Control Plan for the Lahontan Region.	Corroded carbon filters were replaced with new units on July 30, 2014.	null	El Dorado

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Shaw Environmental	SBC Facility/2075 Eloise Ave	975775	Water Quality -> Effluent -> CAT1	WDRNONMUNIPRCS	5/22/2014	Iron, Total Daily Maximum limit is 4.0 mg/L and reported value was 5.6 mg/L.	Discharger exceeded the daily maximum limit for Total Iron, 4 mg/L, with a reported value of 5.6mg/L on 5/22/2014. Violates Lake Tahoe Basin Limits for runoff discharged to infiltration systems in Table 5.6-1 page 5.6-4 of the Water Quality Control Plan for the Lahontan Region.	Corroded carbon filters were replaced with new units on July 30, 2014.	null	El Dorado
2	Shaw Environmental	SBC Facility/2075 Eloise Ave	975776	Water Quality -> Effluent -> CAT1	WDRNONMUNIPRCS	6/30/2014	Iron, Total Daily Maximum limit is 4.0 mg/L and reported value was 36 mg/L.	Discharger exceeded the daily maximum limit for Total Iron, 4 mg/L, with a reported value of 36mg/L on 6/30/2014. Violates Lake Tahoe Basin Limits for runoff discharged to infiltration systems in Table 5.6-1 page 5.6-4 of the Water Quality Control Plan for the Lahontan Region.	Corroded carbon filters were replaced with new units on July 30, 2014.	null	El Dorado
2	Squaw Village Neighbourhood Co	Village at Squaw Phase II SW	968946	Water Quality -> Receiving Water -> Surface Water	WDRNONMUNIPRCS	4/30/2014	Discharger exceeded the receiving water limitation for Turbidity (6.71 NTU Mean of Monthly Means) at sampling location SC-D. Violates Board Order No. 6-03-02A1, WDR I.B.1.	Turbidity: SC-D (7.5 NTU)	null	null	Placer
2	Squaw Village Neighbourhood Co	Village at Squaw Phase II SW	968947	Water Quality -> Receiving Water -> Surface Water	WDRNONMUNIPRCS	4/30/2014	Discharger exceeded the receiving water limitation for Total Kjeldahl Nitrogen (.13 mg/L Mean of Monthly Means) at sampling location SC-D. Violates Board Order No. 6-03-02A1, WDR I.B.1.	Total Kjeldahl Nitrogen (TKN): SC-D (.15 mg/L)	null	null	Placer
2	US Marine Corps Coleville	USMC MWTC Coleville Housing WWTF	972762	Water Quality -> Effluent -> CAT1	WDRMUNIOTH	5/13/2014	Nitrate, Total (as N) Monthly Mean limit is 10 mg/L and reported value was 14.4 mg/L.	Violates Board Order No. R6T-2011-020, WDR II.B.1. Discharger reported that the annual sewer line cleanout process created a "toxic shock load" to the wastewater treatment facility, adversely affecting the nitrification process.	No corrective action was provided.	null	Mono

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Priority	Agency	Facility	Violation ID	Violation Type	Violation Program	Date Occured	Violation Description	Comments	Corrective Action	Enforcement Action	County
2	Washoe Tribe of Nevada & California	Meeks Bay Resort & Marina	969946	Reporting -> Deficient Reporting	INDSTW	5/15/2014	The site map included in the Annual Report does not identify sampling locations as required despite answering &quot;Yes&quot; to question #50 in the Annual Report Form.	null	null	null	El Dorado
2	Washoe Tribe of Nevada & California	Woodfords Indian Colony WTDF	970552	Reporting -> Deficient Reporting	WDRMUNIOTH	6/16/2014	Discharger failed to provide results for parameters related to flow monitoring. Violates Board Order No. R6T-1995-021, MRP I.A.1.	The SMR was missing the total volume in million gallons of flow measured quarterly. No explanation for missing data provided.	null	Oral Communication	Alpine
3	City of South Lake Tahoe	Harrison Avenue Improvement Project	S853790	SW - Deficient BMP Implementation	CONSTW	5/13/2014	BMPs were not properly implemented violation of BO Order No. R6T-2011-0019, section VIII.B. (see 5-13-2014 inspection report)	null	BMP deficiencies corrected by 5/19/2014.	Staff Enforcement Letter	El Dorado
3	Leavitt Lake CSD	Leavitt Lake Sewage Treatment Ponds	972576	Order Conditions	WDR	5/7/2014	All wastewater ponds are required to have two feet of freeboard.	null	Discharger opened valve to divert a portion of the wastewater into another pond to reestablish minimum 2 feet of freeboard.	null	Lassen
3	Markleeville PUD	Markleeville Wstwtr Trtmnt Sys	972443	Reporting -> Deficient Reporting	WDRMUNIOTH	6/16/2014	Discharger failed to provide a certifying signature with the monitoring report. Violates Board Order No. 6-95-22.	null	null	Oral Communication	Alpine
3	Markleeville PUD	Markleeville Wstwtr Trtmnt Sys	972444	Reporting -> Late Report	WDRMUNIOTH	6/16/2014	Discharger submitted quarterly SMR 24 days late. Violates Board Order No. R6T-1995-022, MRP II.B.1.	Quarterly SMR was due on 6/15/2014 and recieved on 07/07/2014.	null	Oral Communication	Alpine
3	Reimers, Iris & Walter	Susanville MHP	967989	Reporting -> Deficient Reporting	WDRMUNIOWTS	4/15/2014	Discharger failed to provide certifying signature. Violates Board Order No. 6-84-21 B. Required by MRP.	null	null	Oral Communication	Lassen
3	US Marine Corps Coleville	USMC MWTC Coleville Housing WWTF	968348	Reporting -> Late Report	WDRMUNIOTH	4/30/2014	Submitted quarterly SMR 15 days late. Violates Board Order No. R6T-2001-011, MRP II.B.	Quarterly SMR was due on 4/15/2014 and received on 4/30/2014.	null	null	Mono