



**EXECUTIVE OFFICER’S REPORT**  
Covers April 1, 2023 – April 30, 2023

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**1. Personnel Report – *Sandra Lopez***

**New Hires**

- Toufic Zeidan, Engineering Geologist, Department of Defense Site Cleanup Unit, Victorville. This position will oversee site investigations and cleanups at Department of Defense sites in the South Lahontan area and respond to spills and complaints, as necessary.
- Jairo Luque, Water Resource Control Engineer, Cannabis Unit, Victorville. This position provides regulatory oversight of cannabis cultivation projects under the statewide Cannabis General order.
- Nicki Donnelly, Scientific Aid, Regulatory & Enforcement Unit, South Lake Tahoe. This position supports staff primarily through review of submitted self-monitoring reports, along with other special projects.
- Janelle Spandau-Buts, Scientific Aids, Regulatory & Enforcement Unit, South Lake Tahoe. This position supports staff primarily through review of submitted self-monitoring reports, along with other special projects.

**Vacancies**

- Supervising Engineering Geologist, Victorville. This position will manage the South Lahontan Basin office. It will plan, organize, manage, coordinate, and report the work of the South Division.

- Water Resource Control Engineer, Wastewater & Agricultural Unit, Victorville. This position provides regulatory oversight of projects involving discharges to groundwater or surface waters and projects intended to restore and/or enhance water quality in the Waste Discharge Requirements (WDRs), National Pollutant Discharge Elimination System (NPDES), and Site Cleanup Programs.
- Staff Services Analyst (General), Victorville. This position will provide support to technical and administrative staff, ensure documents comply with accessibility standards, assist with process improvements, prepare agenda items and staff documents for distribution, and provide administrative support at regional board meetings held throughout the region.
- Staff Services Analyst (General), South Lake Tahoe. This position will provide support to technical and administrative staff, ensure documents comply with accessibility standards, assist with process improvements, prepare agenda items and staff documents for distribution, and provide administrative support at regional board meetings held throughout the region.
- Water Resource Control Engineer, Cleanup/Site Investigation & Enforcement Unit, South Lake Tahoe. This position will oversee/direct site investigation and cleanup activities at various sites, such as underground storage tank sites, dry cleaner sites, mines, landfills, and Department of Defense sites.
- Water Resource Control Engineer, Regulatory and Enforcement Unit, South Lake Tahoe. This position will be the lead contact on several facilities under state Waste Discharge Requirements to land, discharges to surface water such as wastewater treatment facilities, and stormwater on industrial and construction sites.

## Departures

- Patrice Copeland, Supervising Engineering Geologist, Victorville
- Ghasem Pour-ghasemi, Senior Water Resource Control Engineer, Victorville

## 2. Updates by MWA on their Drought Program and the Local Hydrology and Weather from MWA TAC – *Anna Garcia*

The purpose of this article is to provide the Lahontan Water Board with information presented at the Mojave Water Agency (MWA) Technical Advisory Committee (TAC) meeting on April 6, 2023. Items covered at the MWA TAC meeting included an update on the development of MWA's Drought Program, a legislative update, and an update on the local weather and hydrology.

Adnan Anabtawi, MWA General Manager, reported that the Drought Program is still under construction and provided context for the policies and tools currently in place to form initial recommendations for managing their imported water supply from the State Water Project (SWP). In late 2021, the MWA Board adopted the Imported Water Policy, which established a set of guidelines for the transfer and purchase of imported SWP supplies and the Pre-Stored Water Policy which established guidelines for the storage

of imported SWP water to meet local demand. The final Drought Program will consider the overall health of the basin, be data driven, and provide reporting to document the success of the program. The policies and the Drought Program will support MWA's comprehensive basin management efforts.

Yvonne Cox, MWA Director of Organizational Development, provided a Legislative Update on key legislative bills that could potentially impact the MWA Service Area. MWA supports AB62 which would establish a statewide goal to increase above and below ground water storage capacity by a total of 3,700,000 acre-feet by the year 2030 and a total of 4,000,000 acre-feet by the year 2040. MWA also supports SB753 which clarifies existing law to explicitly penalize illegal cannabis growers who cause substantial environmental harm to surface water or groundwater, taking or using water from a water conveyance or storage facility without the permission of the owner, and the extraction or use of groundwater from an unpermitted well. MWA opposes AB1337 which would authorize the board to adopt regulations for various water conservation purposes, including, but not limited to, to prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water, and to implement these regulations through orders curtailing the diversion or use of water under any claim of right.

Tony Winkel, MWA Principal Hydrogeologist, provided an update on the local hydrology and weather. Through April 4, 2023, the Lake Arrowhead area recorded almost six feet of precipitation, while the Apple Valley area has received 5.9 inches of rain. MWA maintains eight weather stations across their 4,900 square mile Service Area and provides funding for the maintenance of seven United States Geological Survey (USGS) stream gaging stations along the Mojave River. The most significant storm flows occurred in January 2023 with flow rates around 7,000 cubic feet per second. To date, the Mojave River basin has received 134,000-acre feet of inflow from the watershed. A monitoring well along the Mojave River in Hesperia has recorded a 20 to 35-foot rise in groundwater levels, and down river in the Lenwood area, groundwater levels have increased by approximately ten feet.

Other business was also discussed. The next MWA TAC meeting is scheduled for June 1, 2023.

### **3. Spring 2023 Soil Disturbance Prohibition Variances – *Jim Carolan***

The Water Board grants variances to the soil disturbance prohibition for projects and activities occurring between October 15 and May 1 in the Lake Tahoe Basin, provided adequate controls are in place to protect water quality. The soil disturbance prohibition was established by the Water Quality Control Plan for the Lahontan Region and is included in the Lake Tahoe Basin NPDES Storm Water Construction General Permit. The soil disturbance prohibition has also been added to other Water Board Orders for some projects outside of the Lake Tahoe Basin in similarly high elevation locations (e.g., Truckee, Mammoth Lakes). The following bulleted lists contain projects that received soil disturbance prohibition variances.

## **Infrastructure/Maintenance Projects**

California Department of Transportation (Caltrans), Alpine County Culver Rehabilitation. Issued for October 16 – December 9.

Caltrans, Highway 89 Emergency Sinkhole. Issued for November 17 – November 26.

Caltrans, Mono Lake Clean Guardrail Project. Issued for October 16 – October 31.

El Dorado County Department of Transportation, Sawmill Road Pipe Crossing. Issued for October 16 – October 21.

El Dorado County Department of Transportation, San Bernardino Class I Bike Path. Four (4) variances issued for October 16 – November 4.

City of South Lake Tahoe, Tahoe Valley Stormwater and Greenbelt Improvement Project, Phase 1. Two (2) variances issued for October 16 – October 31.

South Tahoe Public Utility District, Tallac Sewer Pipeline Protection Project. Two (2) variances issued for October 16 – November 10.

Tahoe City Public Utility District, West Lake Tahoe Regional Water Treatment Plant. Five (5) variances issued for October 16 – November 4.

## **Construction Projects**

Lake Tahoe Community College, Equipment Storage Facility. Three (3) variances issued for October 16 – November 4.

City of South Lake Tahoe, City of South Lake Tahoe Recreation and Aquatic Center. Two (2) variances issued for October 16 – November 4.

## **Ski Resorts**

Alpine Meadows Ski Resort (Tahoe Palisades at Alpine Meadows), Weasel Ski Trail Snowmaking Infrastructure. Issued for October 16 – October 22.

Squaw Valley, LLC (Tahoe Palisades), Snowmaking pipelines/winterization of summer roads. Three (3) variances Issued for October 16 – October 31.

Alterra Mountain Company, Squaw Valley to Alpine Meadows Base to Base Gondola. Two (2) variances Issued for October 16 – October 25.

## **401 Certification Order Projects**

Stonebridge Properties, LLC, Coldstream Specific Plan. Issued for October 16 – October 22.

Alpine County, Hot Springs Road Bridge. Six (6) variances issued for October 16 – November 5.

Town of Truckee, Trout Creek Restoration, Reaches 4 and 5. Three (3) variances issued for October 16 – October 28.

Town of Truckee, Truckee Legacy Trail Phase 4a. Two (2) variances issued for October 16 – October 28.

California Tahoe Conservancy, Upper Truckee River Marsh Restoration. Issued for October 16 – October 25.

### **Timber Harvest Waiver**

U.S. Forest Service, Montreal Whole Tree Project. Issued for October 16 – October 24.

U.S. Forest Service, South Shore Fuel Reduction and Healthy Forest Restoration Project. Two (2) variances issued for October 16 – November 2.

## **4. Kelso Wash Train Derailment – *Tiara Crucius***

This article will focus on the Kelso Train Derailment and the release of approximately 5,700 gallons of diesel into Kelso Wash. The incident occurred the morning of March 27, 2023 near Cima in San Bernardino County (Photo 4.1). Since the incident occurred, Water Board staff have been coordinating with the Unified Command consisting of the California Department of Fish and Wildlife's Office of Spill Prevention and Response (CDFW-OSPR), National Park Service (NPS), and Union Pacific Railroad (UPRR) for status updates on cleanup efforts.

### **Derailment Incident**

Two locomotives and 55 hopper cars carrying iron ore derailed and landed in Kelso Wash, located within both UPRR right of way and the NPS Mojave National Preserve wilderness area boundaries. According to the initial Cal OES spill report, the railcars ran uncontrolled for 20-21 miles heading southbound before derailling. UPRR representatives and OSPR liaison updates stated that the two locomotives had a combined fuel capacity of approximately 5,000 gallons of diesel and 700 gallons of hydraulic oil. As a result of the derailment, 5,700 gallons of diesel and hydraulic oil were released in Kelso Wash (Photo 4.2). The diesel and hydraulic oil were carried approximately 1700 yards north-northwest within Kelso Wash after one of the locomotives severed an irrigation line used to maintain a row of tamarisk that line the railroad boundary. Emergency response staff deployed booms along the wash to help contain the fuel spill. It has been reported that no wildlife has been impacted by this incident. The closest supply well is an NPS well approximately 2 miles upgradient from the site, located at Kelso Depot. Depth to groundwater in the area is estimated to be approximately 700-feet below ground surface (bgs) according to NPS records.

### **Sample Collection**

Arcadis was onsite to collect samples of diesel-stained soil. Samples were collected targeting a mid-point of the stained soil, and at a 10-foot step out from the edge of the staining. Hand auger samples were collected at 2 feet, 5 feet, and 10 feet bgs with

some boreholes hitting refusal between 5 and 7 feet bgs. A photoionizing detector (PID) was used at the top of the step out boreholes to take a rough measurement of the vapor concentrations and determine the need for sample collection. A sample was collected and sent to the laboratory for analysis when PID field readings were greater than 10 parts per million (ppm).

### **Site Cleanup**

UPRR contractors removed approximately 11 truckloads of scrap metal and debris per day, that was then shipped out of state for recycling. Prior to removal of the remaining two locomotives, 800 gallons of diesel were recovered from the belly tanks. A special use permit from NPS was obtained on April 19, 2023, and cleanup of released diesel and iron ore began the following day. Excavators and railcars were brought in to remove iron ore and oil-stained soil from the site. UPRR representatives used hotspot analysis to determine areas along Kelso Wash that needed to be excavated. Hotspot areas with high concentrations of diesel were excavated approximately 1 to 3 feet bgs. Contractors used rakes to aerate the remaining stained soil in Kelso Wash. No backfill operations are planned for the excavated hotspots in Kelso Wash. On April 25, 2023, OSPR completed the emergency response and sent out the final liaison update.

### **Water Board Actions**

Water Board staff inspected the site on April 6, 2023, April 21, 2023, and April 28, 2023. While on the site, Water Board staff met with UPRR representatives, NPS, and OSPR staff to walk the extent of the spill in Kelso Wash and discuss cleanup endpoints for the Unified Command. Water Board staff will be providing oversight for any additional cleanup or required permitting at the site and will conduct follow-up inspections as any additional cleanup progresses

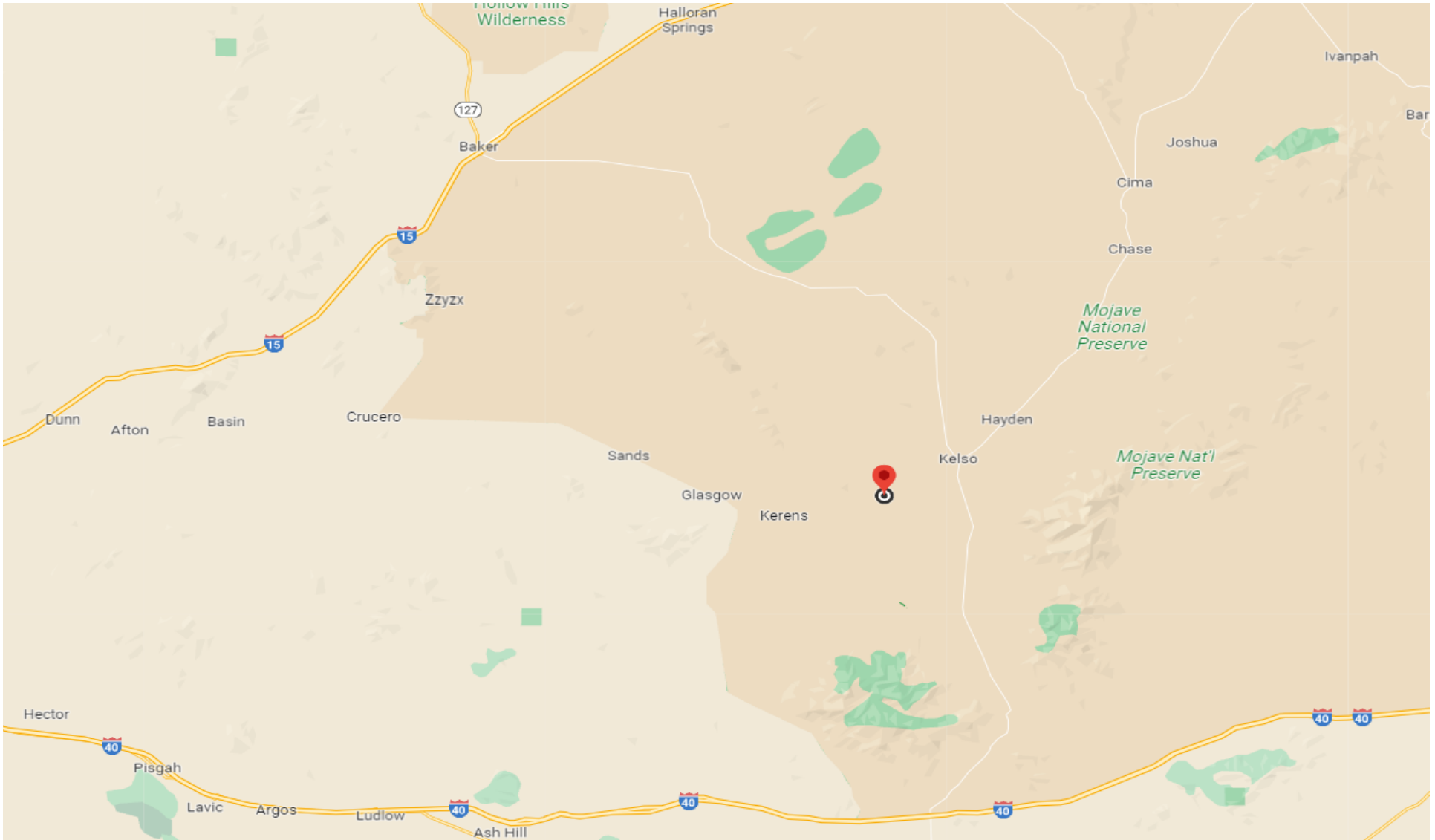


Photo 4.1: Kelso Wash Train Derailment Location (red pin).



Photo 4.2: Aerial photo of derailment. (KTLA5, March 27, 2023)



## 5. Standing Item – Update on Salt and Nutrient Management Plans in the Lahontan Region – Anna Garcia

This item is a regular update on the progress of Salt and Nutrient Management Plan (SNMP) development in the Lahontan Region. The State Water Board’s *Water Quality Control Policy for Recycled Water* (Recycled Water Policy) was adopted in 2009, then amended in 2013 and 2018. The [2018 Recycled Water Policy Amendment](#) provides updated guidance on developing groundwater basin-wide or subbasin-wide SNMPs. At the November 9, 2022 Lahontan Water Board Meeting, staff presented a [Staff Report on Developing a Salt and Nutrient Management Planning Strategy](#). This region-specific strategy was developed to provide an evaluation of groundwater basins/subbasins for potential threats to water quality from salt and nutrients and consisted of three parts: basin/subbasin evaluation and prioritization, updated data assessments for existing SNMPs, and groundwater basin/subbasin alignment.

**Basin/subbasin evaluation and prioritization:** The Lahontan Water Board did not meet the [2018 Recycled Water Policy Amendment](#) timeline of April 8, 2021 for prioritizing basins for salt and nutrient management planning due to resource limitations. To facilitate current basin/subbasin evaluation for SNMP development, staff will implement a region-specific SNMP Strategy to evaluate and prioritize basins/subbasins of the Lahontan Region for salt and nutrient management planning. Lahontan staff expect to complete the basin/subbasin evaluation and prioritization process by late 2023/early 2024.

### **Updated Data Assessments for existing SNMPs:**

The [2018 Recycled Water Policy Amendment](#) requires updated data assessments for SNMPs accepted prior to April 8, 2019. Stakeholders in the Lahontan Region developed, and the Lahontan Water Board accepted [five SNMPs](#) prior to April 8, 2019. This list provides the SNMP name and the date of plan acceptance:

Antelope Valley SNMP - November 2014

Mojave SNMP - February 2016

Fort Irwin SNMP - January 2017

Indian Wells Valley SNMP - April 2018

Fremont Basin SNMP - January 2019

These [five SNMPs](#) cover 12 groundwater basins/subbasins and almost 90% of the population living across all of the DWR defined groundwater basins/subbasins of the Lahontan Region.

During winter 2022, State Water Board, Division of Water Quality (DWQ) staff hosted a meeting with Regional Board staff across the state to convene a SNMP Data Management Group. DWQ staff also reviewed several existing SNMPs and identified some challenges:

The [2018 Recycled Water Policy Amendment](#) requires stakeholders to upload SNMP water quality data to the SWRCB's Groundwater Ambient Monitoring and Assessment Program (GAMA) system. The process to upload and track the SNMP water quality data in the GAMA system is still under development and not yet implemented.

SNMPs contain project implementation tables that include benchmarks and goals. A process to track implementation progress has not yet been developed.

While DWQ staff and the SNMP Data Management Group are looking for ways to improve tracking of SNMP water quality data and SNMP implementation, these structural challenges are guiding a reevaluation of how to move forward on SNMP data collection and assessment efforts across the State and compelling flexibility in our SNMP efforts for the Lahontan Region. Lahontan staff are working with DWQ staff and the SNMP Data Management Group to advance SNMP efforts in our Region. DWQ maintains a [SNMP web map](#) of groundwater basin/subbasin coverage statewide.

#### **Alignment of groundwater basins/subbasins:**

Lahontan staff identified a discrepancy between the basins/subbasins identified in the [Basin Plan](#) and the basins/subbasins defined by DWR in [Bulletin 118, California's Groundwater](#). Table 2-2 of the [Basin Plan](#) lists 346 basins in the Lahontan Region. The 2020 update of [Bulletin 118, California's Groundwater](#) by the Department of Water Resources (DWR) lists 105 groundwater basins/subbasins for the Lahontan Region. In April 2023, Lahontan staff began work with DWQ and DWR staff to consider how we might align our groundwater basins/subbasins. This work is ongoing.

#### **6. 4th Quarter of 2022 Violations – *Shelby Barker***

There were 96 violations documented for the fourth quarter of 2022. Violations consisted of 1 late report; 1 exceedance of allowable turbidity increases associated with clear water diversion removal; 2 construction-related work without a proper permit; 3 deficient best management practices (BMPs); 3 Sanitary Sewer Overflows (SSOs); 12 Landfill Board Order violations; 16 Cannabis Cultivation Policy violations; and 58 exceedances of effluent limit concentration, pH, or maximum flow. The exceedances were all self-reported by dischargers as part of permit compliance monitoring and reporting.

The SSOs ranged from 700 to 34,831 gallons. Two were in San Bernardino County and one was in Nevada County. All three SSOs were contained/cleaned up in conjunction with Water Board staff issuing notices of violation.

Enforcement actions beyond those listed in the below table may be taken as needed to protect water quality and environmental health within the region.

**Fourth Quarter 2022 Violations Report**

Program Category	Priority Violation	County	Responsible Party	Facility	WDID	Violation Description	Corrective Action	Enforcement Action
Construction Stormwater	B	Mono	California Department of Resources Recycling and Recovery	Lee Vining Burn Dump	6B26C396488	Deficient BMP Implementation	Discharger required to repair deficient BMPs and provide photo documentation of the repair.	Staff Enforcement Letter
	B	Nevada	Stonebridge Properties LLC	Coldstream Planned Community 1 Development	6A29C384432	Deficient BMP Implementation	Implement missing BMPs	Staff Enforcement Letter
	B		Caltrans District 3	1H18U4 Truckee Rehab	6A29C397037	Dredge and fill activities conducted in waters of the State without 401 WQC and Basin Plan Prohibition Exemption.	Submit documentation and technical reports as required by the December 2022 13267 Order.	13267 Letter/Order
	B	Alpine	Villa del Sol LLC	Williams and Martinson Common Plan Road	6A02W005317	CGP Waiver expired on 11/8/2022. Since soil disturbing activities associated with the Project were not complete, and the Project was not eligible for termination under the CGP's final stabilization criteria, the Discharger was required to take action to comply with the CGP prior to the Construction Waiver expiration. Discharger took no action.	Discharger must submit a Notice of Intent application and Stormwater Pollution Prevention Plan.	Notice of Violation
	B							
NPDES Wastewater	B	Mono	California Department of Fish and Wildlife	Hot Creek Hatchery NPDES	6B260801001	Total Suspended Solids (TSS), Net Value Instantaneous Maximum effluent limit is 6 % and was exceeded twice during the fourth quarter 2022 monitoring event.	Take sample earlier in the day to get a sample that is more reflective of the fish on the discharge instead of getting a sample that reflects effects of the sun on the discharge.	Oral Communication
Wastewater - Sanitary Sewer Overflow	B	San Bernardino	Lake Arrowhead Community Services District	Lake Arrowhead Community Services District Collection Sytem	6B360107001	Air Relief Valve (ARV)/Blow-Off Valve (BOV) Failure caused 21,000 gallons of sewage to spill from other sewer system structure; Vault for air release valve at Hwy 173 just North of Shooting range to Unpaved surface. No surface water body affected.	Spill was cleaned-up, portion of spill returned to sanitary sewer system, flow restored flow. Other Enforcement Agency Notified.	Notice of Violation
	B		Apple Valley Town	Town of Apple Valley Wastewater Dept. CS	6SSO11489	Root intrusion and Fats, Oil, and Grease (FOG) caused 700 gallons of sewage to spill from Lateral Clean Out (Private) at 12990 Clallam Road to Unpaved surface. No surface water body affected.	The spill was contained, vacuumed, and disinfected with lime.	Notice of Violation
	B	Nevada	Truckee SD	Truckee Sanitary District CS	6SSO11120	Debris wipes/non-dispersables caused 34,381 gallons of sewage to spill from manhole next to the Alder Creek lift station and a second appearance point was a manhole on the lift station overflow vault. The manhole on the overflow vault stopped spilling when the manhole lid next to the lift station was removed to try to clear stoppage. Spill to an unpaved wooded area approximately 270 feet away from the lift station. No surface water body affected.	Spill was cleaned-up, portion of spill returned to sanitary sewer system, flow restored flow. Other Enforcement Agency Notified.	Notice of Violation

**Fourth Quarter 2022 Violations Report**

Program Category	Priority Violation	County	Responsible Party	Facility	WDID	Violation Description	Corrective Action	Enforcement Action
Wastewater Treatment Facilities	B	San Bernardino	US Navy Naval Air Weapons Station China Lake	Salt Wells Propul. Labs	6B360703021	Flow Daily Maximum limit is 0.021 MGD was exceeded on two occasions during the fourth quarter 2022 monitoring event. Each exceedance is a separate violation.	Continue to monitor flow to not exceed permit limits.	Oral Communication
	B		Jack In The Box Inc	Jack in The Box Restaurant No 3588	6B360108002	Monitoring report was submitted 58 days late.	Discharger to submit reports on time.	Staff Enforcement Letter
	B	Mono	Mammoth Mountain Ski Area LLC	Mammoth Mtn Ski Area WTF	6B261026001	The effluent's pH reported value exceeded the pH Instantaneous Maximum limit of 9.0 SU twice during the fourth quarter 2022 monitoring period. Each exceedance is a separate violation.	Discharger will continue monitoring as the affected pond is gravity fed from other ponds that are in compliance.	Staff Enforcement Letter
	B					The effluent's dissolved oxygen reported value exceeded the Dissolved Oxygen Instantaneous Minimum limit of 1.0 mg/L twice during the fourth quarter 2022 monitoring period. Each exceedance is a separate violation.		
	B	Inyo	USDI National Park Service Death Valley	DVNM HDQ Furnace Creek WWTF	6B140706001	Flow Daily Maximum limit is 0.08 MGD was exceeded on 38 occasions during the fourth quarter 2022 monitoring event. Each exceedance is a separate violation.	Discharger to submit a plan to either limit their flow to meet permit limits or propose to expand the facility to account for the increased flow.	Staff Enforcement Letter
	B	Inyo	USDI National Park Service Death Valley	DVNM HDQ Furnace Creek WWTF	6B140706001	Flow 1-Hour Average (Mean) limit is 0.08 MGD and reported value was 0.083 MGD.	Discharger to submit a plan to either limit their flow to meet permit limits or propose to expand the facility to account for the increased flow.	Staff Enforcement Letter
	B	Inyo	USDI National Park Service Death Valley SW Village	Stovepipe Wells Village	6B140704001	Flow Daily Maximum limit is 0.03 MGD was exceeded on 13 occasions during the fourth quarter 2022 monitoring event. Each exceedance is a separate violation.	Discharger to submit a plan to either limit their flow to meet permit limits or propose to expand the facility to account for the increased flow.	Pending
Land Disposal	B	Mono	Mono Cnty DPW	Benton Crossing Landfill	6B260300002	Significant wind blow trash piled up against fencing/litter fencing. Primarily on the north, northeastern extent of landfill fencing.	Water Board staff discussed violations for wind-blown trash with discharger at time of inspection. Discharger required to provide photo documentation of trash clean-up to Water Board staff by October 31, 2022.	Oral Communication
	B	Inyo	Inyo Cnty IWM	Bishop (Sunland) Class III LF	6B140300002	(1) Treated soil samples exceeded the limit of Total Petroleum Hydrocarbons as diesel during the 2022 Semi-annual 2nd Half monitoring period. Violates Board Order R6V-01-0034 WDR I.C.1. (2) If soil sampled has contaminants at 12-inch depth, then a sample at 2-foot depth were not collected and analyzed during the 2022 2nd half monitoring period. Violates Board Order R6V-01-0034 WDR II.C.4 and the Sampling and Analysis Plan.	Water Board staff is working with the discharger to evaluate effectiveness of Corrective Action activities.	Staff Enforcement Letter

**Fourth Quarter 2022 Violations Report**

Program Category	Priority Violation	County	Responsible Party	Facility	WDID	Violation Description	Corrective Action	Enforcement Action
Land Disposal (Cont'd)	B	San Bernardino	US Borax Inc	Boron Mine Facility	6B152004001	Violations of Board Order R6V-2015-0057 Waste Discharge Requirements (WDR) and/or Monitoring and Reporting Program (MRP). (1) Wastewater average daily flow, volume of flow, and cumulative flow to each surface impoundment was not reported. (2) The Operation and Maintenance summary did not discuss the calibration of any wastewater flow measuring devices. (3) Failure to comment on whether there are any physical evidence indications of a release. (4) Failure to provide laboratory analytical results/reports for all laboratory analyses.	Provide required information in future reports. Submit all lab reports from 2019 -2022 be retroactively submitted by May 31, 2023.	Oral Communication
	B					Violations of Board Order R6V-2015-0057 MRP (1) Wastewater sample was not analyzed for annual constituents of concern in Attachment A. (2) List of all monitoring pairs that have exhibited a verified measurably significant increase was not included.	Provide required information in future reports.	Oral Communication
	B					Violations of Board Order R6V-2015-0057 Waste Discharge Requirements WDR and/or MRP (1) Failure to maintain well 3M-71 in good working order. (2) Failure to maintain the following surface impoundments in good working order BAP-3, BAP-6, R-Pond Compartment 1, and R-Pond Compartment 2. (3) Daily freeboard measurements were not included in the 2022 2nd half monitoring report.	Discharger to submit an assessment of damaged/non-op wells with proposed repair/replacement actions with schedule by June 30, 2023.	Oral Communication
Wetlands/401	B	El Dorado	USDA Forest Service Lake Tahoe Basin Management Unit	Saxon Creek Aquatic Organism Passage Project	6A0922070005	Exceedance of allowable turbidity increases associated with clear water diversion removal.	Identification of changes that will be made to future contracts.	Staff Enforcement Letter
Cannabis Cultivation	B	Kern	Sunton, LLC	Sunton LLC	6V15CC402576	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B					Petroleum products are not stored properly and no secondary containment of petroleum products is implemented.	All petroleum products should be secured in an enclosed container. Completed March 30, 2023.	Staff Enforcement Letter
	B					Fertilizer products are not stored in a manner that provides adequate protection from environmental elements, and no secondary containment of fertilizer products is implemented.	All fertilizer products should be secured and placed in secondary containment. Completed March 30, 2023.	Staff Enforcement Letter
	B		19341 Neuralia Rd	19341 Neuralia Rd	6V15CC400820	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	Spent growth medium has been covered to prevent erosion and is pending disposal. Completed March 20, 2023.	Staff Enforcement Letter
	B					Cannabis cultivation wastewater was being discharged to land via a broken PVC pipe exiting the interior of the building and leading to the wastewater holding tank.	Pipe has been repaired, wastewater is being collected in collection tank. Completed March 20, 2023.	Staff Enforcement Letter
	B		ACE Wellness, CORP.	Green Street	6V15CC405986	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter

**Fourth Quarter 2022 Violations Report**

Program Category	Priority Violation	County	Responsible Party	Facility	WDID	Violation Description	Corrective Action	Enforcement Action
Cannabis Cultivation (cont'd)	B	Kern	Green Canna Cultivation, INC.	Forest	6V15CC405988	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B		Herbs Cali Krush LLC & Dankology101 LLC	Herbs Cali Krush LLC & Dankology 101 LLC	6V15CC406183	Petroleum products are not stored properly and no secondary containment of petroleum products is implemented.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B		Cal City Cultivation Group	Yerba 2.5 Acre	6V15CC416388	The underground wastewater holding tank was not enclosed to environmental elements because the manhole cover was missing. The missing manhole cover also presents a health and safety hazard to persons visiting the site. In the same vicinity as the missing manhole, there is a broken water pipe and evidence of water staining on the ground around it. This is evidence of a discharge of water to land.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B					Multiple, unsecured locations where general trash and other cultivation-related wastes were stored were observed.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B					Cultivation-related chemicals stored outdoors in an unsecure location. No secondary containment is provided.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B		MJ Unlimited, Inc.	MJ Unlimited	6V15CC403893	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B					The wastewater holding tank is not enclosed to the environment because the manhole inspection cover is missing.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter
	B		Green Valley Plantation Enterprise, Inc.	Green Sky Organics, Inc.	6V15CC408126	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	Clean up of spent growth medium and improvement of soil storage practices. Corrective action implemented February 2023. Pictures showing site cleanup submitted to staff.	Staff Enforcement Letter
	B		Green Valley Plantation Enterprise, Inc.	Green Sky Organics, Inc.	6V15CC408126	Petroleum products are not stored properly and no secondary containment of petroleum products is implemented.	Corrective action implemented February 2023. Pictures showing site cleanup submitted to staff.	Staff Enforcement Letter
	B		Regal Green Remedies	Regal Green Remedies	6V15CC402490	Spent growth medium is stored in an unsecured outdoor location and is susceptible to environmental elements and may lead to runoff and other forms of erosion.	A corrective action plan (CAP) due by March 1, 2023. Implementation of the CAP must be completed by April 30, 2023.	Staff Enforcement Letter