



## EXECUTIVE OFFICER'S REPORT

October 1, 2022 – October 31, 2022

---

### Contents

1. Personnel Report – <i>Sandra Lopez</i> .....	1
2. Per - and Polyfluoroalkyl Substances (PFAS), the State of What We Know and What We Don't Know, Presented to the Mojave Water Agency Technical Advisory Committee, October 2022 – <i>Jan Zimmerman</i> .....	3
3. 2nd Quarter 2022 Violations Report – <i>Rob Tucker and Shelby Barker</i> .....	3

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

**New Hires** – None

#### **Transfers**

- Molina Hauv, 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 as well as various types of regulated and unregulated facilities including landfills, mines, and site cleanup sites.

#### **Vacancies**

- 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.
- Engineering Geologist, Land Disposal Unit, Victorville. This position will oversee waste discharges and site investigation/cleanup at various types of regulated and unregulated facilities including landfills, mines, and site cleanup sites.

- Environmental Scientist, Land Disposal Unit, Victorville. This position will provide regulatory oversight of dredge and fill permitting and compliance of Caltrans projects regionwide.
- Office Technician (Typing), Victorville. This position will assist in proofreading and editing staff documents, engage with staff and the public at the front office desk, provide support to technical and administrative staff, ensure documents comply with accessibility standards, and provide administrative support at regional board meetings held throughout the region.
- Office Technician (Typing), South Lake Tahoe. This position will assist in proofreading and editing staff documents, engage with staff and the public at the front office desk, provide support to technical and administrative staff, ensure documents comply with accessibility standards, and provide administrative support at regional board meetings held throughout the region.
- Water Resource Control Engineer, Cannabis Unit, South Lake Tahoe. This position provides regulatory oversight of cannabis cultivation projects under the statewide Cannabis General order.
- Water Resource Control Engineer, Regulatory and Enforcement Unit, South Lake Tahoe. This position will backfill a vacancy within the North Basin Regulatory Unit.
- Senior Water Resource Control Engineer, Leviathan Mine Unit, South Lake Tahoe. This position will supervise the unit containing Leviathan Mine and Cannabis programmatic technical staff by establishing priorities, work plans, hiring technical staff, and collaborating with state and local agencies.
- Senior Water Resource Control Engineer, Forestry/Dredge & Fill Unit, South Lake Tahoe. This position will perform Senior level activities and provide engineering expertise associated with managing the activities of the Forestry/Dredge & Fill Unit. The incumbent will supervise and direct the work of five professional technical staff, oversee staff development, perform recruitment of new staff, conduct performance evaluations, and track program budgets, as well as a variety of other duties.
- Engineering Geologist, Forestry/Dredge & Fill Unit, South Lake Tahoe. This position will provide geologic and hydrogeologic expertise for the Forestry Dredge and Fill Unit. The incumbent will evaluate and regulate the impacts of logging operations and other forest practices on the quality and beneficial uses of water. They will also review and regulate proposed projects that may affect water quality of waters of the state to ensure compliance with the requirements of the Water Quality Control Plan for the Lahontan Region (Basin Plan), Porter-Cologne Water Quality Control Act, the Federal Clean Water Act (CWA), and the California Environmental Quality Act (CEQA).

- Engineering Geologist, Cleanup/Site Investigation & Enforcement Unit, South Lake Tahoe. This position will oversee and 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.
- Environmental Scientist, Planning & Assessment Unit, South Lake Tahoe. This position will work on Basin Plan amendments, help assess waters as part of the Integrated Report, and work to develop TMDLs or alternative restoration plans.
- 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.
- Scientific Aid, Forestry/Dredge & Fill and Non-Point Source Units, South Lake Tahoe. This position will evaluate water quality data and assess compliance with water quality orders and permits associated with grazing, restoration, timber, and forestry activities.

**Departures** – None

**2. Per - and Polyfluoroalkyl Substances (PFAS), the State of What We Know and What We Don't Know, Presented to the Mojave Water Agency Technical Advisory Committee, October 2022 – Jan Zimmerman**

The Mojave Water Agency (MWA) Technical Advisory Committee (TAC) invited Water Board staff to present “PFAS, the State of What We Know and What We Don't Know” at the regularly scheduled TAC meeting on October 6, 2022. The presentation was substantively the same as the presentation that staff made at the regularly scheduled Lahontan Board Meeting in May 2022. An electronic copy of our staff report was also made available as part of the TAC agenda. Following the presentation, TAC members had several clarifying questions including questions regarding the former George Air Force Base in Victorville and the potentially affected public supply wells in Oro Grande. Board staff did a great job explaining the issues and MWA TAC members were appreciative of the information.

**3. 2nd Quarter 2022 Violations Report (April 1 to June 30) – Rob Tucker and Shelby Barker**

There were 31 violations documented for the second quarter of 2022. No violations during this quarter required formal enforcement at this time. Violations consisted of 12 unpermitted cannabis operations, 6 unauthorized discharges, 5 deficient reporting or implementation, 3 constituent concentrations greater than receiving water limits, 3 late reports, and 2 effluent limit concentration exceedances. The unauthorized discharges included 2 small discharges and 2 from cannabis operations. Additionally, the largest discharge was caused by vandalism to one of Victor Valley Wastewater Reclamation Authority's secured manholes. Details for each violation are provided in the attached table.

**2nd Quarter 2022 Violations (April 1 to June 30)**

Program Category	Priority	County	Responsible Party	Facility	Violation Description	Corrective Action	Enforcement Action
<b>Wastewater Treatment Facilities</b>	<b>B</b>	Kern	Ridgecrest City	Ridgecrest WTF	Effluent exceeded BOD limit	The Discharger made correction to operation	None
		Mono	USDA Forest Service	Convict Lake	Deficient implementation - Fencing around area irrigated with reclaimed wastewater not present	Inform Forest Service to install fencing	Staff letter
		Mono	Mammoth Mountain Ski Area	Mammoth Mountain Ski Area	Late Report	Discharger to submit reports on time.	Staff Verbal
		San Bernardino	Man Pyo Hong(2)	Downtown Burger	Effluent limit for BOD	Evaluating if they can be connected to a nearby wastewater system	Staff Verbal
					Deficient Reporting failed to collect several monitoring parameters		Staff Verbal
		San Bernardino	Helendale CSD	Helendale Silverlakes Wastewater Treatment	Late Report	Informed Discharger on when reports are due	Staff Verbal
<b>NPDES</b>	<b>B</b>	Eldorado County	Tahoe Keys Property Owners association	Tahoe Key	Receiving Water Limits exceeded (2) Late reporting - Lanthanum modified Clay action plan not submitted as required	Made improvement to Turbidity screens and installed additional Turbidity Screens Lanthanum Modified Clay not used	Staff Verbal
<b>Stormwater - Construction</b>	<b>B</b>	Mono	California Department of Resources Recycling and Recovery	Lee Vining Burn Dump	Deficient BMP Implementation	To be determined: Staff working with CalRecycle to address concerns	Staff Verbal
		San Bernardino	Frontier communication	Diamond Ridge IV	Deficient BMP Implementation	Implement missing BMPs	Staff Verbal
<b>Sanitary Sewer Overflow</b>	<b>B</b>	San Bernardino	Victor Valley Wastewater Reclamation Authority	VVWRA Collection system	Unauthorized discharge Sewage spill due to vandalism	County Sheriff arrested homeless for the vandalism to the <u>secure manhole</u>	Notice of Violation
			Victorville City	Victorville Sanitary District collection system	Unauthorized discharge Air Relief Valve failed	Replaced the Air Valve	None
<b>Land Disposal</b>	<b>B</b>	Kern	U.S. Borax	Boron Mine Facility	Order condition	High concentration of Arsenic detected above order condition	Staff Verbal
		Kern	Golden Queen Mining Co	Soledad Mountain Project	Unauthorized Discharge	25 gallons unauthorized discharge	Staff Verbal
		Inyo	DV Natural Resources	Briggs Mine Project	Deficient Report	Ground water elevation data not provided	Staff Verbal
		Lassen	Lassen County	Basshill Sanitary Landfill	Detection of volatile organic compounds in groundwater	To be determined: Requested verification sampling in 3Q22	Staff Verbal
		Mono County	Mono County	Chalfant Class III Landfill	Deficient Report Receiving Water violation	Soil Gas not tested Detection of Tetrachloroethene and Trichlorofluoromethane	Staff Verbal
		San Bernardino	MP Mine Operations LLC	Onsite Evaporation Pond	Unauthorized Discharge	Impacted soil removed. Tank valve addressed. 10-day spill report submitted.	Staff Verbal

Cannabis Cultivation	B	San Bernardino	Mark King Jesus Diaz	King Adventure Farms Diaz Property	Unpermitted cannabis cultivation site	Cease cannabis cultivation Submit a Corrective Action Plan	Notice of Violations (2)
		Los Angeles	Israel Torres Rebollar WPL Holding LLC	Rebollar Property WPL Holding LLC	Unpermitted cannabis cultivation site	Cease cannabis cultivation Submit a Corrective Action Plan	Notice of Violations (2)
			Ramiro Villa Avila Mario A Villa Rosendo Caldera Farahmand Shamouil Sigifredo Diaz PNW Holding LLC (2) Cruz D Urrutia Trudream Properties LLC Juan Garcia	Avila and Coronoda Prop Mario Villa Property Caldera Property Farahmand Shamouil Sigifredo Diaz Property PNW holding LLC (2) Cruz Urrutia Property Trudream Properties LLC Juan Gracia Property	Unpermitted cannabis cultivation site	Cease cannabis cultivation Submit a Corrective Action Plan	Notice of Violations (9)