

State Water Resources Control Board



EXECUTIVE DIRECTOR'S REPORT

August 2, 2023

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov

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California's Water Supply Strategy

Water Rights staff are working on Item 4.3 of the California Water Supply Strategy to “[m]odernize water rights administration for equity, access, flexibility, and transparency,” which supports the broader action of the Strategy to “[i]mprove all water management actions with better data, forecasting, conveyance, and administration of water rights.” Specifically, staff are working on the Updating Water Right Data for California (UPWARD) effort as directed in the Strategy. On June 15, 2023, the Division of Water Rights opened the application period for membership in the UPWARD Advisory Group. The Group will be composed of approximately 20 members that represent different water right holders and interests, including tribes, from throughout California. Applications will be accepted through July 28, 2023, and the first meeting is tentatively scheduled for mid-September 2023. Details on the application process and expectations for the Group are available on the Board's [UPWARD website](#).

DIVISION OF WATER QUALITY

Draft Seawater Desalination Siting and Streamlining Report to Expedite Permitting Released for Public Comment

On July 10, 2023, State Water Board staff released the [Draft Seawater Desalination Siting and Streamlining Report to Expedite Permitting \(Draft Report\)](#) for public comment. The Draft Report was developed by a Seawater Desalination Interagency Group headed by the State Water Board and comprised of state and federal agencies that review environmental documents and permit or lease applications for proposed seawater desalination facilities, to fulfill a directive in [California's Water Supply Strategy: Adapting to a Hotter Drier Future](#). The Seawater Desalination Interagency Group identified criteria for siting seawater desalination projects where they are cost effective and environmentally appropriate to facilitate approval under existing regulatory requirements, as well as recommendations for potential changes to the requirements to streamline permitting. The Seawater Desalination Interagency Group hosted an informational public webinar on Friday, July 21, 2023 to share the impetus and approach for developing the Draft Report, provide an overview of the recommendations, and describe the process for submitting comments on the Draft Report. State Board staff, in coordination with the Seawater Desalination Interagency Group, considered comments and are in the process of finalizing the Draft Report for submittal to the Governor's Office.

Presentation to Delta Stewardship Council on Wildfire Impacts

On June 22, 2023, Division of Water Quality staff participated in a panel presentation to the Delta Stewardship Council on the impacts of wildfire on the Sacramento-San Joaquin Delta. The panel covered a wide range of wildfire impacts on the state of California and implications for the Delta, including water quality and air quality impacts from wildfires and wildfire retardants. The panelists included:

- Dr. Cliff Dahm, Professor emeritus, University of New Mexico, and former Delta Lead Scientist,
- Phil Crader, Assistant Deputy Director for Division of Water Quality, State Water Resources Control Board,
- Dr. Teresa Feo, Senior Science Officer at the California Council on Science and Technology, and
- Dr. Amelie Segarra, Assistant Project Scientist at UC Davis and principal investigator for Delta Science Program funded project on wildfire retardant effects on juvenile salmon and rainbow trout.

The panel presentation is available here: <https://deltacouncil.ca.gov/pdf/council-meeting/meeting-materials/2023-06-26-item-9-wildfire-panel-presentations.pdf>

Update on the emerging contaminant 6PPD-quinone: The compound N-(1,3-dimethylbutyl)-N'-phenyl-p-phenylenediamine (6PPD) is the primary anti-degradant used in motor vehicle tires. 6PPD-quinone, an ozonation product of 6PPD, is known to be highly toxic to coho salmon and other salmonids. The toxicity of this contaminant to other aquatic species and humans are areas of active research. The Division of Water Quality's CEC Program staff engages in various activities for this emerging contaminant. In January 2023, CEC Program staff met with staff from the Department of Toxic Substances Control's Safer Consumer Products Program, CalRecycle, California Air Resources Board, California Energy Commission, and Office of Environmental Health Hazard Assessment, to share data and information on 6PPD-quinone and other tire-related chemicals with potential risk to human health or aquatic life. CEC Program staff presented the findings from the risk-prioritization approach detailed in the [2023 Science Advisory Panel Report](#), "Monitoring Strategies for Constituents of Emerging Concern (CECs) in California's Aquatic Ecosystems: Recommendations of a Science Advisory Panel", which established 6PPD-quinone as a high priority compound for monitoring in freshwater ecosystems in California based on occurrence and toxicological data.

CEC Program staff continue to track the development of analytical methods and toxicity findings for 6PPD-quinone, including the recently published Standard Operating Procedure for the Extraction and Analysis of 6PPD-Quinone by Washington State. U.S. Environmental Protection Agency is developing an analytical method to monitor for 6PPD-quinone in non-potable water matrices that is expected to be available by late 2023. Additionally, CEC Program staff participate in the Interstate Technology and Regulatory Council's Tire Anti-Degradants (6PPD) group, which is currently working on a fact sheet summarizing the latest scientific data and mitigation technologies for this contaminant. CEC Program staff will continue to monitor new discoveries regarding 6PPD-quinone and collaborate with other agencies to enhance knowledge of this emerging contaminant and enable informed management decisions. Relevant information will be promptly posted on the [CEC Program website](#).

Irrigated Lands Regulatory Program Update: The Irrigated Lands Regulatory reports are included in Appendix A of this report.

Statewide Policies and Significant General Permits: The Statewide Policies and Significant General Permits report can be accessed at the [Statewide and Regional Policies / Significant General Permits website](#).

DIVISION OF WATER RIGHTS

Permitting and Enforcement Branch

Water Right Permits: In June 2023, the Division of Water Rights issued 2 permits. See table below for more details of the permits issued.

Primary Owner	Application ID	Permit ID	Date Issued	Brief Description
CALIFORNIA DEPARTMENT OF WATER RESEOURCES	T033379 & T033380	21446 & 21447	6/29/2023	Diversion of up 140.2 acre-feet and 4.4 acre-feet per year collected from July 1 to October 31, 2023. Diversion from 9 points of diversion (Big Wash, Grave Wash, Palm Wash) and 4 points of diversion (3 unnamed streams), all tributary to the Salton Sea. Diversion for irrigation and dust control on 317.2 acres and 92.6 acres, for implementation of Salton Sea Management Program.

Division of Water Rights staff continue process reporting under the Governor’s Order N-4-23 and N-7-23, related to groundwater recharge and flood control. The Division created a [website](#) providing information for those interested in Executive Orders, including Frequently Asked Questions and a fillable reporting form. Diverter reports, once received, will be posted to this website. As of July 14th, the Division has received 71 reports, reporting 93,039 acre-feet of water diverted.

Water Right Petitions: Between January 1, 2023 and June 30, 2023, the Division of Water Rights completed 45 petitions. See table below for more details of the completed petitions.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
MARIPOSA PUBLIC UTILITY DISTRICT	A012714 A015701	Change	1/30/2023	Approved request for change in place of use.
TAHOE CITY PUBLIC UTILITY DISTRICT	A023479	Change	2/15/2023	Approved request for change in points of diversion, place of use, and reduction in diversion rate and amount.
MONTEREY COUNTY WATER RESOURCES AGENCY	A016124 A030532	Change	2/17/2023	Approved request for change in place of use and purpose of use.
SAMUELE J BILBRO TRUST	A031887	Request Minor Change	2/17/2023	Approved request for minor change in point of diversion and place of use.
STEVINSON WATER DISTRICT	A005724	Transfer Long-term	3/2/2023	Approved request for long-term transfer from Stevinson Water District and East Side Canal & Irrigation Company to San Luis Canal Company.
LUKE RUEDIGER	A027634	Request Minor Change & Change Petition	3/06/2023	Approved request for minor change in point of diversion. The change petition was withdrawn after approval of the minor change request.
US BUREAU OF RECLAMATION	A000023, A000234, A001465, A005638	Temporary Urgent Change	3/8/2023	Approved request for temporary change to capture flood flows for groundwater recharge.
NATOMAS CENTRAL MUTUAL WATER CO	A001203	Transfer Temporary	3/15/2023	Withdrawal of temporary transfer

CITY OF SAN JUAN BAUTISTA	WW0110	Wastewater Change	3/28/2023	Approved wastewater change petition to allow reduction in treated wastewater discharge to the San Benito River System.
GARY M BARTON	A012987	Request Minor Change	4/05/2023	Withdrawal of minor change request
TERRENCE L JEWELL	A011183	Extension of Time	4/12/2023	Cancellation of time extension request
USDA FOREST SERVICE LAKE TAHOE BASIN MANAGEMENT UNIT	A019072	Extension of Time	4/12/2023	Cancellation of time extension request
WALKER RIVER IRRIGATION DISTRICT	A001389 A002221	Transfer Temporary	4/12/2023	Approved request for temporary transfer and instream flow dedication.
LOVE RANCH LLC	A031284	Request Minor Change	4/21/2023	Approved request for minor change in point of diversion.
CITY OF ALTURAS	WW0109	Wastewater Change	4/21/2023	Approved wastewater change petition to allow reduction in treated wastewater discharge to the Pit River.
ORSI FAMILY TRUST	A003421 A014624	Change	5/18/2023	Approved request for minor change in point of diversion and place of use.
SONOMA COUNTY WATER AGENCY	A012919A A015736 A015737 A019351	Temporary Urgent Change	5/19/2023	Approved petitions to allow temporary changes to instream flow requirements.
COUNTY OF SONOMA	A030558	Request Minor Change	5/31/2023	Approved request for minor change of application.

TAHOE CITY PUBLIC UTILITY DISTRICT	A018283 A019111 A019509 A019845 A021398 A021465 A021719	Change & Extension of Time	6/15/2023	Approved requests for change and extension of time.
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Enforcement Documents Issued by the Division of Water Rights: The Enforcement Sections regularly update the websites below with the most recently issued cannabis and non-cannabis enforcement actions:

[Information Orders](#)

[Notices of Violation](#)

[Cease and Desist Orders](#)

[Administrative Civil Liabilities](#)

Delta, Hearings, and Special Projects Branch

Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch

Scott and Shasta Rivers: Below is a summary of highlights associated with the [Drought Emergency Regulation](#) and related efforts for the Scott River and Shasta River watersheds. The emergency regulation remains in effect through July 31, 2023.

- **Shasta River Curtailments.** Per [Addendum 14](#) to [Order WR-2021-0082-DWR](#), issued June 29, 2023, full curtailments are in place for water rights in the Shasta River watershed with a priority date of January 1, 1958 and later, and the suspension of curtailments for water rights with a priority date between November 1912 and December 31, 1957 are conditioned on a minimum flow requirement of at least 50 cubic feet per second (cfs) in the month of July at the [Yreka United States Geological Survey \(USGS\) gage](#). The curtailments remain in effect until otherwise amended or the regulation expires. Water rights holders are required to coordinate with the Scott Valley and Shasta Valley Watermaster District (Watermaster) and State Water Board as appropriate, and if necessary to curtail in order of priority to ensure that the required minimum flows are met at the Yreka USGS gage.
- **Scott River Curtailments.** On June 29, 2023, the suspension of curtailments in the Scott River watershed was extended through July 18, 2023 ([Addendum 50](#)). On July 18, 2023 the suspension of curtailments on the Scott River was extended through the end of July ([Addendum 51](#)). The duration of curtailment suspension is informed by monitoring of current and forecasted

hydrology and water demand. The flow requirement for the Scott River watershed, as measured at the [Fort Jones USGS gage](#), is 50 cfs in July. If flows are less than the required minimum flows at the USGS Fort Jones gage, the most junior diversions must cease immediately. Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

- **Outreach Efforts.** As the drought emergency regulation expires in the Scott River and Shasta River watersheds, Division of Water Rights staff are planning a series of outreach efforts in the watersheds. Initially, staff will host two educational webinars consisting of a virtual presentation and question and answer session. The first webinar (August 3, 2023) will focus on background on water rights in the watersheds and the second webinar (September 14, 2023) will focus on basic information on salmonoid fisheries in the watersheds. The webinars will be recorded and posted on the Division of Water Rights' webpage. In the fall, staff are planning in-person public meetings in Siskiyou County to present on data needs and provide a review of emergency regulation implementation.
- **Petition for Rulemaking to Set Minimum Flows on the Scott River.** On May 23, 2023, the Board received a [Petition for Rulemaking to Set Minimum Flows on the Scott River](#) (Petition)¹ from the Karuk Tribe of California, Environmental Law Foundation, Pacific Coast Federation of Fishermen's Associations, and Institute for Fisheries Resources (Petitioners). Per Government Code Section 11340.7, the Board is required to, within 30 days of receipt of the Petition, deny the petition or schedule a hearing. On June 19, 2023, the Board issued a [Notice](#) that a hearing would be held on the Petition at the State Water Board's August 15, 2023, meeting and soliciting comments in response to the notice. Written comments on the Petition are due at 12:00 (noon) on July 20, 2023.

Additional information on the drought emergency regulation and related efforts is available on the [Scott River and Shasta River Watersheds Drought Response webpage](https://www.waterboards.ca.gov/drought/scott_shasta_rivers/) (https://www.waterboards.ca.gov/drought/scott_shasta_rivers/).

Poe Hydroelectric Project: On June 30, 2023, the Executive Director issued a final water quality certification (certification) amendment for the Pacific Gas and Electric Company's (PG&E's) Poe Hydroelectric Project (Project). The amendment includes temporary variances of minimum instream flows and ramping rates to allow PG&E to complete repairs of the Poe Dam bypass gate in accordance with Department of Water Resources Division of Safety of Dams recommendations. Additional information is available on the State Water Board's [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/poe_ferc2107.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/poe_ferc2107.html).

¹ The Petition was submitted pursuant to the California Constitution, Article 1, Section 3 and Government Code Section 11340.6.

Inskip Diversion Dam Removal and Stream Restoration Project: On July 10, 2023, the Director of the California Department of Fish and Wildlife (CDFW) issued a letter concurring with Executive Director’s determination that the Inskip Diversion Dam Removal and Stream Restoration Project (Project) qualifies as a statutorily exempt restoration project (SERP) under the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21080.56, subd. (e).) The Project will be implemented as an amendment to Pacific Gas and Electric Company’s Battle Creek Hydroelectric Project federal license. The concurrence and additional information on the SERP are available on [CDFW’s SERP webpage \(https://wildlife.ca.gov/Cutting-Green-Tape/SERP\)](https://wildlife.ca.gov/Cutting-Green-Tape/SERP).

DIVISION OF FINANCIAL ASSISTANCE

Office of Sustainable Water Solutions (OSWS)

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved in the month of June 2023.

Drinking Water Projects Funded (June 2023)		
Project #	Recipient – Project Purpose	Funding Amount
D2217013	Hat Creek Highlands MWS - This project would replace proprietary filter plant controls which are hindering their ability to operate properly and install chlorine contact tanks with booster pumps to send water to the distribution system, since they are also having challenges with the existing ozone system.	\$353,724
Drinking Water Projects Amended (June 2023)		
Project #	Recipient – Amendment Purpose	
1300009-001P	Winterhaven County Water District – The purpose of this amendment is to increase funding by \$795,804	
1710012-001P	Cobb Area County Water District - The purpose of Amendment 2 is to extend the dates.	
1805007-001C	Herlong Public Utility District - The purpose of this amendment is to extend completion dates, increase funding and to incorporate the FBA. Increase of \$3,513,457	
1910169-001C	Walnut Park Mutual Water Company - The purpose of this Amendment is to increase funding and to extend completion dates. Increase of \$1,648,340.	
4710002-001C	Dunsmuir, City of - The purpose of amendment 1 is to extend the Project Completion, Final Disbursement and Records	

**Drinking Water Projects Funded
(June 2023)**

	Retention end dates. The grant amount will be lowered by \$138,697
5400824-001C	Sultana Community Services District - The purpose of Amendment 2 is to extend the project completion, final invoice, and term end dates, increase funding, and add the FBA. Increase of \$3,682,261
5510005-001P	Twain Harte Community Services District - The purpose of this amendment is to increase project funds and update Exhibit A & B. Increase of \$278,098

**Wastewater Projects Funded
(June 2023)**

Project #	Recipient – Project Purpose	Funding Amount
8245-210	Dunsmuir, City of - The Project will improve the collection system and address concerns of inflow and infiltration by replacing the wastewater main pipe, reduce the potential for overflow, reduce inflow and infiltration, and allow the City to test and monitor private lateral inflow and infiltration sources with the installation of cleanout on laterals.	\$7,254,000
8587-110	Chester Public Utility District - This planning study will evaluate WWTP deficiencies, conduct alternative evaluation and selection, prepare a rate study, and perform preliminary design to prepare project cost estimates.	\$554,089
8615-110	San Miguel Community Services District - The project will consist of planning and design for sanitary sewer lining and manhole rehabilitation to address the District's sewer system issues and deficiencies.	\$396,530
D21181557	Russian River County Sanitation District – The project will address and repair the failure of a force main in the wastewater system.	\$2,321,273

**Wastewater Projects Amended
(June 2023)**

Project #	Recipient – Amendment Purpose
8108-210	Burney Water District - The purpose of the amendment is to extend dates and increase funding. Increase of \$3,251,898

Drinking Water Projects Funded (June 2023)	
8278-110	Laton Community Services District - The purpose of the amendment is to extend project dates.
8313-110	Herlong Public Utility District – The purpose of the amendment is to incorporate the FBA. Increase of \$4,715,843
8335-110	Graton Community Services District - The purpose of the amendment is to extend project dates, revise deliverable schedule and scope of work.
8367-110	Lanare Community Services District - The purpose of the amendment is to extend the work completion, final reimbursement request and records retention end dates.
8375-210	San Andreas Sanitary District - The purpose of the amendment is to increase the project funding, extend the construction completion date and new final disbursement date. Incorporate the Final Budget Approval. Increase of \$992,880.
8424-110	Kerman, City of - The purpose of the amendment is to extend dates, revise the authorized representative and the project schedule.

Administrator Summary

No new administrator agreements or amendments were approved in the month of June 2023.

Operation and Maintenance (O&M)

No new O&M agreements were approved in the month of June 2023.

Technical Assistance Summary

The following request for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund projects were approved in the month of June 2023.

Work Plan Type	TA Recipient	Water System No.	TA Provider	Emergency Type	Total Amount Approved
DW	Tevison CSD	CA5400641	SHE	Electrical	\$48,710

No new technical assistance agreements were approved in the month of June 2023.

The table below summarizes the technical assistance work plans approved in the month of June 2023.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Work Plan Amendment	5230-E	Allensworth CSD	Submitting construction application, providing TMF support, and completing rate study	SHE	DW	\$99,000 (\$19,000 Increase)
Work Plan Amendment	5232-H	Plainview Mutual Water Company	Planning grant administration assistance, construction application, construction application funding grant administration, and solar analysis study	SHE	DW	\$206,000 (\$41,400 Increase)
Work Plan Amendment	5088-F	Beran Way Fresno County Department of Special Districts (FCSA 39)	Full planning, consolidation	SHE	DW	\$223,400 (\$21,200 Increase)
Work Plan Amendment	5476-E	Hope Elementary School	Full planning	SHE	DW	\$433,700 (\$238,400 Increase)
New Work Plan	6847-A	Easton CSD	Outreach to gauge community interest in forming a water system, well sounding and well sampling	SHE	DW	\$57,171 (New Work Plan)
New Work Plan	6832-A	Burrel Domestic Well Community	Outreach to determine how community would like address issues such as drought and ground	SHE	DW	\$104,914 (New Work Plan)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
			water depletion. Also includes well sounding and sampling			
New Work Plan	6386-A	City of Westmorland	Assistance with updating a DWSRF construction application.	UEI	DW	\$212,915 (New Work Plan)
Work Plan Amendment	6078-C	Pauma Valley Mutual Water Company	Assistance with a construction application for consolidation with Yuima MWD	UEI	DW	\$789,317 (\$121,750 Increase)
Work Plan Amendment	6340-C	Six Acres Water Company/South Cloverdale Water Company	Assistance with a construction application for WW consolidaiton with the City of Cloverdale	UEI	WW	\$512,324 (No Change)
Work Plan Amendment	6319-B	Higuera Apartments	Assistance with a construction application for consolidation with the City of San Luis Obispo	UEI	DW	\$139,978 (\$42,882 Increase)
New Work Plan	6899-A	Bonfire Village Hotel	Full planning	P&P	DW	\$278,711 (New Work Plan)
New Work Plan	6900-A	Pine Grove CSD	Feasibility Study	P&P	DW	\$145,077 (New Work Plan)
New Work Plan	6901-A	Sky Forest MWC	Feasibility Study	P&P	DW	\$50,801 (New Work Plan)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
Work Plan Amendment	6376-C	Fall River Valley CSD	Assistance with drilling a test well.	UEI	DW	\$890,365 (\$485,655 Increase)
Work Plan Amendment	6567-D	Ray Water Company	Full planning project for consolidation with City of Santa Maria.	UEI	DW	\$261,218 (\$12,400 Increase)
New Work Plan	6854-A	San Lucas County Water District	Assist with peer review of feasibility study by the responsible party. Inform community of how the proposed solution will impact the community.	UEI	DW	\$91,930 (New Work Plan)
New Work Plan	6856-A	San Lucas County Water District	Engineering Report to evaluate options for long term solutions.	UEI	DW	\$158,458 (New Work Plan)
Work Plan Amendment	5685-C	Mc Swain Elementary School	Mc Swain Planning Project	SHE	DW	\$314,270 (\$248,170 Increase)
Work Plan Amendment	6290-D	Springfield Rd. & Moss Landing MHP	Community outreach and engagement for participation in Springfield Water System consolidation project, and engineering design.	CWC	DW	\$755,515 (\$119,724 Increase)
Work Plan Amendment	SHE_Arrearage Program	California Water and Wastewater Arrearage	California Water and Wastewater Arrearage	SHE	DW	\$142,336 (No Change)

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider*	TA Type	Total Amount Approved
		Payment Program Assistance	Payment Program Assistance			

* TA Providers:

CRWA	California Rural Water Association
CWC	Community Water Center
CWH	Council for Watershed Health
LCJA	Leadership Counsel for Justice and Accountability
PUCDC	Pueblo Unido Community Development Corporation
RCAC	Rural Community Assistance Corporation
SHE	Self-Help Enterprises
UEI	University Enterprise, Inc (CSU Sacramento)
CSUSB	University Enterprise (CSU San Bernardino)
P&P	Provost & Pritchard Consulting Group

** DW = drinking water; WW = wastewater

Additionally, the following Technical Assistance Requests were approved as capacity development/subvention tasks:

AR Number	TA Recipient	Project Description	TA Provider	TA Type
6982	Anderson Union High School	Drought reporting	RCAC	DW

Capacity development is focused on building the technical, managerial, and financial capacity of water and wastewater systems, including rate evaluation, assistance on compliance requirements, and preparing funding applications.

Safe and Affordable Funding for Equity and Resilience (SAFER) Summary (includes Safe and Affordable Drinking Water Fund, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

SAFER Program Approved Projects and Amendments June 2023				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
Self-Help Enterprises (SHE)	The Project will provide funding to Self-Help Enterprises to develop and implement a Regional	N/A	N/A	Language Amendment

SAFER Program Approved Projects and Amendments June 2023				
Recipient	Project Purpose	Funding Amount	Funding Program	Category
	Private Domestic Water Well Abandonment, Repair, Replacement & Connection to assist disadvantaged households and state small water systems in SHE's Service Area.			
University Enterprises Incorporated (UEI)	Technical assistance agreement to implement PFAS testing, and related community outreach for disadvantaged community water systems in the State of California.	\$6,093,729	SB 170 State PFAS General Fund	New Approval

Funding Provided for Emergency Drought Response

DFA staff continue to coordinate closely with the Department of Water Resources (DWR) on their drought funding as well as outreach to set up county-level programs to respond to either water shortage or water quality issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 16 counties and continue to coordinate with several other counties on submitting applications.

Cleanup and Abatement Account (CAA)

No new CAA agreements were approved in the month of June 2023.

Drinking Water for Schools Grant Program

No updates for the month of June 2023.

Office of Operator Certification Program Activity

The State Water Board, Office of Operator Certification, which is comprised of the Drinking Water and Wastewater Operator Certification Program, provides support to approximately 40,000 operators and new applicants entering the water industry.

Future Significant Events

Both Drinking Water and Wastewater Operator Certification Programs are working with the Division of Information Technology to develop an interactive online application portal for applicants to submit drinking water and wastewater operator applications for

examinations, certifications, and certification renewals. The applicants will be able to update, edit, and monitor their applications. This will be a phased approach, starting with lower-level examination applications. The interactive online application portal-phase 1 is anticipated to be operational in the fall of 2023.

OFFICE OF OPERATOR CERTIFICATION PROGRAM (OOC)

DISTRIBUTION DRINKING WATER		
	2022 1/1/2022-6/30/2022	2023 1/1/2023-6/30/2023
Applications received (exam, cert, renewals)	4,518	5,286
Certificates issued (new and renewals)	3,370	2,698
TREATMENT DRINKING WATER		
	2022 1/1/2022-6/30/2022	2023 1/1/2023-6/30/2023
Applications received (exam, cert, renewals)	3,523	3,650
Certificates issued (new and renewals)	2,710	2,139
WASTEWATER		
	2022 1/1/2022-6/30/2022	2023 1/1/2023-6/30/2023
Applications received (exam, cert, renewals)	1,472	1,878
Certificates issued (new and renewals)	1,055	1,363

ANNUAL NUMBER OF DISTRIBUTION CERTIFICATE HOLDERS, BY GRADE						
Grade	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023
1	3,591	3,576	3,566	3,540	3,503	3,458
2	9,407	9,387	9,374	9,329	9,283	9,185
3	4,101	4,089	4,080	4,060	4,040	4,023
4	1,874	1,872	1,864	1,858	1,853	1,849
5	1,244	1,238	1,232	1,229	1,228	1,220
Total	20,217	20,162	20,116	20,016	19,907	19,735

ANNUAL NUMBER OF TREATMENT CERTIFICATE HOLDERS, BY GRADE						
Grade	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023
1	2,339	2,272	2,258	2,237	2,228	2,216
2	8,544	8,415	8,377	8,338	8,311	8,274
3	1,866	1,859	1,853	1,846	1,840	1,828
4	1,060	1,053	1,045	1,042	1,039	1,030
5	524	523	523	523	517	516
Total	14,333	14,122	14,056	13,986	13,935	13,864

ANNUAL NUMBER OF WASTEWATER CERTIFICATE HOLDERS, BY GRADE						
Grade	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023
OIT	508	532	566	599	614	639
1	743	756	763	779	783	790
2	1,444	1,458	1,464	1,478	1,480	1,487
3	1,763	1,772	1,778	1,792	1,797	1,804
4	435	435	437	439	439	441
5	1,071	1,075	1,075	1,076	1,076	1,080
Total	5,964	6,028	6,083	6,163	6,189	6,241

COMPUTER-BASED TESTING PASS/FAIL – DWOCP and WWOCP 2022				
Reporting Period 1/1/2022-6/30/2022				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	654	454	200	69%
Dist. Grade 2	1,027	711	316	69%
Dist. Grade 3	410	258	152	63%
Dist. Grade 4	199	127	72	64%
Dist. Grade 5	75	49	26	65%
Treatment Plant				
Treat. Grade 1	386	257	129	67%
Treat. Grade 2	841	576	265	68%
Treat. Grade 3	268	197	71	74%
Treat. Grade 4	118	80	38	68%
Wastewater				
WW Grade 1	149	69	80	46%
WW Grade 2	162	90	72	56%
WW Grade 3	180	59	121	33%
WW Grade 4	59	16	43	27%
WW Grade 5	81	29	52	36%

COMPUTER-BASED TESTING PASS/FAIL – DWOCP and WWOCP 2023				
Reporting Period 1/1/2023- 6/30/2023				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	539	343	196	64%
Dist. Grade 2	933	615	318	66%
Dist. Grade 3	366	224	142	61%
Dist. Grade 4	168	96	72	57%
Dist. Grade 5	77	48	29	62%
Treatment Examinations				
Treat. Grade 1	248	148	100	60%
Treat. Grade 2	618	396	222	64%
Treat. Grade 3	154	103	51	67%
Treat. Grade 4	72	40	32	56%
Written Examinations				
WW Grade 1	142	75	67	53%
WW Grade 2	156	71	85	46%
WW Grade 3	170	65	105	38%
WW Grade 4	47	15	32	32%
WW Grade 5	73	14	59	19%

CUMULATIVE COMPUTER-BASED TESTING PASS/FAIL – DWOCP and WWOCP				
Reporting Period: 2/20/2021 (CBT Inception) – 6/30/2023				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	2,333	1,571	762	67%
Dist. Grade 2	3,961	2,676	1,285	68%
Dist. Grade 3	1,550	959	591	62%
Dist. Grade 4	758	427	331	56%
Dist. Grade 5	323	188	135	58%
Treatment Examinations				
Treat. Grade 1	1,173	720	453	61%
Treat. Grade 2	2,666	1,798	868	67%
Treat. Grade 3	740	493	247	67%
Treat. Grade 4	340	204	136	60%
Written Examinations				
WW Grade 1	873	471	402	54%
WW Grade 2	872	468	404	54%
WW Grade 3	820	265	555	32%
WW Grade 4	247	63	184	26%
WW Grade 5	398	101	297	25%

*Treatment Grade 5 examination are oral exams and not conducted via computer-based testing

DIVISION OF DRINKING WATER

Permits

Permits are issued when a public water system undertakes action that may impact public health (i.e., a new source of supply, modifying treatment or adding a large distribution reservoir), when the original permit has numerous amendments, or following new regulations or conditions that DDW deems necessary for the protection of public health.

The following 23 permits were issued between June 16, 2023, and July 15, 2023.

Water System	Permit Type	Permit Purpose
SAN JUAN BASIN AUTHORITY	PERMIT AMENDMENTS	SAN JUAN GROUNDWATER PLANT REPLACEMENT CLEARWELL
SANTA CLARITA VALLEY W.A.- NEWHALL DIV.	PERMIT AMENDMENTS	NEWHALL TANK 7A PERMIT AMENDMENT
GSWC-SAN DIMAS	PERMIT AMENDMENTS	NEW HIGHWAY RESERVOIR
LOS ANGELES CWWO 40 REG 4 & 34 LANCASTER	PERMIT AMENDMENTS	ARSENIC TREATMENT SYSTEM WELLS 4-73, 4-74, 4-80
SANTA CLARITA VALLEY W.A.- NEWHALL DIV.	PERMIT AMENDMENTS	NEWHALL BLENDING
LOS ANGELES-CITY, DEPT. OF WATER & POWER	PERMIT AMENDMENTS	HEADWORKS RESERVOIR WEST
WEIMAR WATER COMPANY	FULL PERMIT	FULL PERMIT
TECOPA PALMS RV PARK	FULL PERMIT	TECOPA PALMS THERAPEUTIC HOT SPRINGS RESORT
CITY OF GRASS VALLEY	PERMIT AMENDMENTS	DUAL MEDIA GRAVITY FILTERS
DUNNEVILLE MARKET & KITCHEN	FULL PERMIT	CHANGE OF OWNERSHIP
SANTA CLARITA VALLEY W.A.- NEWHALL DIV.	PERMIT AMENDMENTS	PFAS BLENDING
SOUTH KAWEAH MUTUAL WATER COMPANY	PERMIT AMENDMENTS	ADD CONTINUOUS CHLORINATION TREATMENT AT WELL 02
OAK VALLEY SCHOOL	PERMIT AMENDMENTS	ADDITION OF CORROSION CONTROL TREATMENT

MINTURN HULLER	FULL PERMIT	REFLECTING THE CURRENT OPERATIONS
GOLDEN STATE WC - PLACENTIA/YORBA LINDA	PERMIT AMENDMENTS	BRADFORD WELL 4 CHANGE OF STATUS AND PFAS TREATMENT FACILITY
SIERRA PACIFIC INDUSTRIES	FULL PERMIT	REFLECTING THE CURRENT OPERATIONS
CASCADE ESTATES	FULL PERMIT	REFLECTING THE CURRENT OPERATIONS
GIBSON'S ROADHOUSE CAFE	FULL PERMIT	CHANGE IN OWNERSHIP
CALIFORNIA MENS COLONY	FULL PERMIT	FLOCCULATION UNIT ADDITION
LOS ANGELES-CITY, DEPT. OF WATER & POWER	PERMIT AMENDMENTS	LA AQUEDUCT FILTRATION PLANT UV DISINFECTION FACILITY
LOS ANGELES-CITY, DEPT. OF WATER & POWER	PERMIT AMENDMENTS	OPERATION OF MISSION TANK
LOS ANGELES-CITY, DEPT. OF WATER & POWER	PERMIT AMENDMENTS	NEW WELLS 99TH ST WELLS 14 & 15
LOS ANGELES-CITY, DEPT. OF WATER & POWER	PERMIT AMENDMENTS	FLUORIDATION AT 7 SITES AND MWD CONNECTIONS

Violations & Enforcement Actions

Violations for a water system include whether the system has failed to follow established monitoring and reporting schedules, failed to comply with mandated treatment techniques, violated any Maximum Contaminant Levels, or failed to communicate required information to their customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from July 1 and July 31, 2023.

Public Water System	Violation	Contaminant or Rule
ALLENSWORTH CSD	Other	ARSENIC
ALPINE INN & SPA	MCL	E. COLI
BENITO VALLEY FARMS	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
BIG BASIN WATER COMPANY	Other	BACKFLOW AND CROSS CONNECTION VIOLATION

BLAIRSDEN WATER USERS ASSN	Monitoring	FECAL COLIFORM
BRACKEN BRAE COUNTRY CLUB	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
CALIFORNIA MENS COLONY	Monitoring	SWTR
CAMP RONALD MCDONALD FOR G.T.	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
CAMPO ELEMENTARY SCHOOL	MCL	NITRATE
CHAPEL IN THE PINES	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
CUYAMA COMMUNITY SERVICES DISTRICT	Monitoring	RTCR
CUYAMACA WATER DISTRICT	MCL	E. COLI
DIAZ LAKE CAMPGROUND	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
ESTERINA PROPERTIES	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
FARMERSVILLE, CITY OF	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
GIBSON'S ROADHOUSE CAFE	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
GONZALES, CITY OF	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
INDIAN OAKS TRAILER PARK	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
JULIAN COMMUNITY SERVICES DISTRICT	Monitoring	LCR
JUNCTION MOTEL	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
KIMBERLINA HOUSING UNIT	Other	VIOLATION OF A PERMIT PROVISION
LAKE HENSHAW RESORT INC.	MCL	IRON
LAKE HENSHAW RESORT INC.	MCL	MANGANESE
LAKE HENSHAW RESORT INC.	Other	OPERATOR CERTIFICATION LEVEL
LINDSAY, CITY OF	Treatment Technique	TURBIDITY
MANZANITA DINER	Monitoring	NITRATE
MANZANITA DINER	Monitoring	NITRITE
ORTEGA OAKS RV PARK&CAMPGROUND	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
PINNACLES NATIONAL PARK CAMPGROUND	Other	BACKFLOW AND CROSS CONNECTION VIOLATION

PINNACLES NATIONAL PARK-EAST DISTRICT	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
PINNACLES NATIONAL PARK-WEST DISTRICT	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
PINYON PINES COUNTY WATER DIST	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
SAN JUAN BAUTISTA, CITY OF	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
SET FREE MINISTRIES	Monitoring	NITRATE
STONE CREEK WATER CO.	Reporting	FAILURE TO COMPLETE AN ANNUAL REPORT
SWEETWATER AUTHORITY	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
THREE RIVERS ELEMENTARY SCHOOL	MCL	NITRATE
TRI COUNTIES CLUB	Treatment Technique	RTCR
WOODLAKE, CITY OF	Other	BACKFLOW AND CROSS CONNECTION VIOLATION
YMCA CAMP MARSTON/RAINTREE	Monitoring	NITRATE
Total	40	

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	June 16 – July 15	January 1 - July 15, 2023
New Accreditations	0	6
Renewed Accreditations	10	126
Reciprocity Accreditations	5	48
Amended Accreditations	12	82
Total	27	262

ELAP Fees Revision Initiative

At the Board's direction, ELAP led a focused stakeholder meeting to discuss potential revisions to the existing ELAP structure to adequately fund the program. The meeting was held on July 10th and included representatives from all sectors of the laboratory community. The likely revision will be to add a volume-based charge for regulatory work to the existing structure to align the ELAP fees with other Board programs. ELAP and the Division of Administrative Services will present the work of the stakeholder group and a recommendation to the Board this fall.

DDW & DWQ PFAS Strategy Team

ELAP continues to participate in the multi-divisional strategy team for regulation of PFAS. ELAP offers two US EPA methods for analysis of PFAS in drinking water, EPA 537.1 and EPA 533, and continues to offer accreditation to the DoD Quality Systems Manual version 5.1 (or newer). Based on a request from the Division of Water Quality, ELAP now offers EPA 1633 and draft method EPA 1621 for non-potable water analysis. While EPA 1633 is like the method offered previously, EPA 1621 uses new and alternative instrumentation to look for total organo-fluorine, adding a new tool to supplement PFAS investigations.

Environmental Laboratory Technical Advisory Committee (ELTAC) Seeks New Members

ELAP's statutory technical advisory committee needs new members from the laboratory community to aid both ELAP and all State Regulatory Agencies with any advice as needed. Five voting member positions are now open until October 1, 2023, and ELAP maintains a [webpage](#) advertising the positions. Additional representation from state agencies who serve as non-voting members of the committee are changing based on staffing changes at the respective agencies, and new members will be joining at the next meeting.

Roadmap to ELAP Accreditation

ELAP continues to support laboratories in transitioning to new regulatory requirements through a compliance assistance initiative, the Roadmap to ELAP Accreditation, including one-on-one Transition Appointments with individual laboratories to answer questions and help them create a plan. Laboratories may request an appointment by emailing ELAP's general email inbox.

DDW-SAFER

The SAFER Clearinghouse Summary Results for July 2023 (on 7/15/2023)

Summary Results			
Failing Systems	389	Removed Failing Systems	7

Water Systems Removed from the HR2W List in July 2023

PWS ID	System Name	Last Status Change	County	Population
1000377	ST NICHOLAS RANCH & RETREAT	07/02/2023	FRESNO	183
3600071	CHAMISAL MWC	07/06/2023	SAN BERNARDINO	63
3910022	LITTLE POTATO SLOUGH MUTUAL	06/29/2023	SAN JOAQUIN	1510
4800561	SNUG HARBOR RV LP	06/19/2023	SOLANO	125
4900532	SONOMA COUNTY CSA 41-JENNER	07/05/2023	SONOMA	406
4900563	MISSION HIGHLANDS MUTUAL WATER CO.	06/19/2023	SONOMA	150
2701221	WASHINTON SCHOOL WS	6/16/2023	MONTEREY	250

Water Systems Added to the HR2W List in July 2023

PWS ID	System Name	Last Status Change	County	Population
5400704	THREE RIVERS ELEMENTARY SCHOOL.	06/23/2023	TULARE	180

Upcoming Regulations

Direct Potable Reuse Regulations: DDW submitted the DPR regulatory package to the Office of Administrative Law (OAL) last week and OAL just approved the regulations for publishing; they will be published Friday, July 21 for the minimum 45-day public comment period. DDW plans to hold an APA public hearing at the September 7 Board workshop and anticipates board adoption of the DPR regulations in December 2023 to meet the deadline established by the legislature in [AB 574 \(Water Code, Division 7, Chapter 7.3\)](#) and commitment by the State Water Board in the governor's 2022 [California's Water Supply Strategy](#).

Hexavalent Chromium Maximum Contaminant Level: The proposed hexavalent chromium maximum contaminant level notice of proposed rulemaking was published June 16, 2023. An Administrative Procedure Act public hearing to receive public comments on the proposed regulation is scheduled for Wednesday, August 2, 2023. Written comments are due at noon on Friday, August 4, 2023.

DIVISION OF ADMINISTRATIVE SERVICES

Update on Water Quality, Water Rights, Drinking Water and Environmental Laboratory Accreditation Program (ELAP) Fees Stakeholder Process

Staff will hold the following final stakeholder meetings to discuss FY 2023-24 fees: August 3 – Water Quality and Water Rights and August 4 – Drinking Water and ELAP. Staff is scheduled to take proposed FY 2023-24 Drinking Water, ELAP, Water Quality and Water Rights fee schedule changes to the State Water Board for consideration at the September 19 board meeting.

OFFICE OF ENFORCEMENT

Public Notices:

None

Press Releases:

None

Administrative Civil Liability (ACL) Complaints Issued:

No ACL complaints were issued in June 2023

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Meta (formerly Facebook)/ Menlo Park	Unauthorized discharge of approximately 391,000 gallons of insufficiently treated groundwater to Ravenswood Slough, which is tidally connected to South San Francisco Bay. Submitted an incomplete Start-up Phase Self-Monitoring Report 333 days late.	\$509,800 (\$257,500 to Cleanup and Abatement Account (CAA) and \$252,300 to Supplemental Environmental Project (SEP))	6/1/2023
3	Ocean Field Holdings, L.L.C./ Watsonville	Failure to submit 2021 Total Nitrogen Application Report by the March 1, 2022 deadline set forth in the Agricultural Order.	\$43,278 (all to the Waste Discharge Permit Fund (WDPF))	6/14/2023
4	Magic Mountain, LLC (Former Six Flags Theme Parks, Inc)/ Valencia	Mandatory Minimum Penalties (MMPs) for: <ul style="list-style-type: none"> • 11 exceedances of the single sample maximum for fecal coliform • 11 exceedances of the single sample maximum for Escherichia coli (E. coli) • Exceedance of the maximum daily effluent limit (MDEL) for biochemical oxygen demand (BOD) • 2 exceedances of the average monthly effluent limit (AMEL) for BOD • Exceedance of the AMEL for total suspended solids (TSS) • 3 exceedances of the AMEL for copper • Exceedance of the MDEL for copper 	\$90,000 (MMP - all to CAA)	6/7/2023
4	Camarillo Sanitary District/ Camarillo	MMPs for: <ul style="list-style-type: none"> • Exceedance of the MDEL for cyanide • 2 exceedances of the AMEL for cyanide 	\$9,000 (MMP – all to CAA)	6/7/2023
5S	BlackPine Communities/ Loomis	Construction Stormwater General Permit (CGP) violations where, during a rain event, most of the project area did not have required erosion and sediment control best management practices (BMPs) installed resulting in a discharge of turbid storm water from the Project site.	\$35,765 (all to CAA)	6/22/2023

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
9	San Diego City (City Attorney's Office at Civic Center Plaza)/ San Diego	Unauthorized discharge of 11.23 mgd of raw sewage into the Sweetwater River	\$4,609,724 (\$907,901 to CAA and \$3,701,823 to multiple SEPs)	5/23/2023

13260 Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Fred Deo Property/ Eureka	13260 Directive letter to obtain IGP coverage or submit a Report of Waste Discharge	6/27/2023
3	California American Water/ Salinas	Staff determined the discharges of domestic wastewater to land from the Indian Springs Reclamation Facility are more appropriately regulated by the State Water Quality Control Board adopted Order WQ 2014-0153-DWQ, <i>General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems</i> , which provides regulatory coverage for wastewater systems with a monthly average flow rate of 100,000 gallons per day or less (State Board General Order for Domestic Wastewater). Requires the submittal of the appropriate Notice of Intent.	6/2/2023
3	Monterey County Water Resources Agency and Monterey One Water/ Castroville	Staff determined the discharges from the Castroville Seawater Intrusion Project under the State Water Quality Control Board adopted Order WQ 2016-0068-DDW, <i>Water Reclamation Requirements for Recycled Water Use</i> , which provides regulatory coverage for users of recycled water. Requires the submittal of the appropriate Notice of Intent.	6/5/2023

Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Republic Services, Inc./ Suisun	Requires the submittal of a site investigation workplan that describes the proposed groundwater investigation and sampling procedures to assess the lateral and vertical extent of PFAS contamination for the Solano Garbage Company Landfill.	6/5/2023
2	Electro-Coatings of California, Inc./ Berkeley	Requires the submittal of a workplan proposing additional investigation of the polyfluoroalkyl substances (PFAS) groundwater plume, and a subsequent PFAS	6/12/2023

		investigation completion report for the property located at 893 Carleton Street in Berkeley.	
2	Potrero Hills Landfill, Inc./ Suisun	Requires the submittal of a workplan that describes the proposed groundwater investigation and sampling procedures to assess the lateral and vertical extent of PFAS contamination for the Potrero Hills Landfill.	6/5/2023
3	Wish Farms CA, LLC/ Santa Maria	Notice of failure to obtain regulatory coverage and unauthorized discharges; failure to submit accurate and complete enrollment information to obtain regulatory coverage; requirement to submit Sediment and Erosion Management Plan section of the Farm Water Quality Control Plan; and notice of compliance site inspection.	6/30/2023
8	Acra Aerospace LLC/ Anaheim	13383 Order responding to violation for the failure to submit a Water Quality-Based Corrective Actions Report for exceedances of copper and zinc Numeric Effluent Limitations specified in the Industrial General Permit for the 2020-2021 Reporting Year	6/19/2023
8	Alloy Die Casting Co/ Buena Park	13383 Order responding to violations for the failure to submit a Water Quality Based Corrective Action Report for NEL exceedances of copper and zinc in the 2020-2021 and 2021-2022 Reporting Periods	6/19/2023

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	Jon R. Powers and Carla M. Powers/ Crow's Landing	Requirement to destroy the remaining monitoring and remediation wells and submit the appropriate well destruction report for Q Plus, located at 22160 Highway 33 in Crow's Landing.	6/30/2023
5S	Poppie Family Living Trust, et al./ Upper Lake	Requirement to destroy the remaining groundwater monitoring wells and submit the appropriate well destruction report for Woody's Gas, located at 220 E. Highway 20 in Upper Lake.	6/30/2023

Cleanup and Abatement Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	Baldwin, Justin and Mia and Humboldt Spirit Inc./ Garberville	Cleanup and Abatement Order (CAO) R1-2023-0042 requires the Dischargers to clean up and abate the effects of improper construction and maintenance of roads and stream crossings and cleared and/or graded locations for cannabis cultivation; and the improper or inadequate containment, disposal, and/or	5/26/2023

		storage of cultivation-related materials, wastes, and human waste where it may impact Sproul Creek.	
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Cease and Desist Orders (CDOs)

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5S	Barroso, Joe & Renee/ Merced	Cease and Desist (CDO) R5-2023-0022 for excess amount of cattle (Information provided by the Dischargers indicated there are approximately 1,100 mature cows at the Dairy. The permitted maximum number plus the additional 15% is 920 mature cows), which led discharger to exceed capacity of wastewater ponds. Additionally, two ponds onsite were not permitted and there was evidence of unauthorized disposal of animal carcasses.	6/22/2023
9	San Diego City (City Attorney's Office at Civic Center Plaza)/ San Diego	CDO R9-2023-0016 requires the City of San Diego to repair or replace several assets at Pump Station 1 by Dec. 31, 2028.	6/14/2023

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	5	5S	40
2	2	6T	9
3	6	6V	3
4	135	7	0
5F	3	8	29
5R	8	9	4

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS and the CALIFORNIA WATER QUALITY MONITORING COUNCIL

Freshwater and Estuarine Harmful Algal Bloom (FHAB) Program

Pre-holiday assessments, funded with FHAB Program funds, are underway. The Pre-Memorial Day assessment and pre-Fourth of July assessment have been completed. 69 samples were collected for pre-Memorial Day assessment and 82 samples were collected for the pre-Fourth of July assessment. Sampling was conducted by Regional Board FHAB Program staff and partners, including counties, tribes, waterbody managers, and volunteers.

The last set of pre-holiday assessments will occur for Labor Day. All advisory recommendations from sample results are posted to the on-line [HAB Reports Map](#) and sent out via email before the major holiday weekend.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

The response rate for the **May 2023** Urban Water Conservation Report is 76% as of the writing of this report (311 reports submitted). The estimated total production (accounting for missing reports) is 117 billion gallons, and the statewide R-GPCD is 93 GPCD.

We received 393 water waste reports through the [Save Water](#) site in June 2023.

OFFICE OF CHIEF COUNSEL

Water Quality Petitions Currently Under Consideration for Review by the State Water Board (as of July 14, 2023)

The State Water Board is considering whether to grant review of the following current active petitions for review of regional water quality control board actions or failures to act in accordance with Water Code section 13320. These petitions for review will be dismissed by operation of law if (1) the State Water Board does not issue a letter granting review or (2) the State Water Board does not receive a written request from the petitioner that the petition be held in abeyance, prior to 5:00 p.m. on the corresponding deadline. Any exhibits identified in the petitions are available upon request by emailing waterqualitypetitions@waterboards.ca.gov.

PETITION NUMBER AND LINK TO PETITION	PETITION INFORMATION	DATE PETITION RECEIVED	DEADLINE FOR STATE WATER BOARD TO GRANT REVIEW
A-2830	Petition of Los Angeles Waterkeeper for Review of Waste Discharge Requirements Order No. R4-2023-0181 For the Joint Water Pollution Control Plant in Carson, Los Angeles County; Issued by The Los Angeles Regional Water Quality Control Board	6/23/2023	9/21/2023

OFFICE OF PUBLIC PARTICIPATION

Quarterly Updates, next due September.

IRRIGATED LANDS REGULATORY PROGRAM UPDATE

July 2023

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board staff for the month of June 2023. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from April 28, 2023 to June 30, 2023. Next month's report will present activities from the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana, and San Diego Regional Water Boards from June 1, 2023 to July 31, 2023.

State Water Board staff regularly met with the Regional Water Board program staff and the GeoTracker team to improve and implement new features within the GeoTracker database.

Staff continue coordination with Crowe LLP, an environmental consulting firm, to clarify the regulatory process of the agricultural industry. Crowe is conducting a regulatory alignment study under contract with the California Department of Food and Agriculture (CDFA) and in collaboration with the California Environmental Protection Agency and State Water Resources Control Board. The objective of the study is to evaluate state regulatory requirements within the areas of food safety and water quality for the agricultural community while identifying environmental and public health protections. Crowe LLP will prepare a report identifying potential areas for improved efficiencies by 2025.

State Water Board staff participated in a California Agriculture Partnership Forum (CAPF) meeting on June 9, 2023. Discussions included National Water Quality Initiative watershed projects, the Salinas River stream maintenance permit, and the Water Board's Clean Water State Revolving Fund (CWSRF) agricultural pilot project.

On June 12, 2023, staff held a fee stakeholder meeting to discuss the upcoming changes to the ILRP fee schedule. The projected fee increase for the fiscal year 2023-2024 is currently 6 percent. The next stakeholder meeting is scheduled for August 3, 2023.

Central Valley Water Board staff prepared the following table to summarize Region 5's Irrigated Lands compliance and outreach activities. More information can be found in the Central Valley Water Board's [Executive Officer's Reports website](#).

For the table below April 28, 2023 is the start date for the first 4 items. The numbers provided for all items are as of June 30, 2023.

Reminder letters (INMPSR) - Informal outreach reminding growers to submit late Irrigation Nitrogen Management Plan Summary Report (INMPSR).

Outreach Package to Non-filers- are sent to owners of parcels who could potentially be irrigating a commercial crop and have not enrolled in the Irrigated Lands Regulatory Program (ILRP). Information on the ILRP and Drinking Water Well Monitoring Program is provided in the outreach package.

Water Code Section 13260 Directives - are sent to owners of parcels who do not respond to our initial outreach package requesting they enroll in the ILRP or claim an exemption. The directive requires the recipients to enroll with a third-party group within 15 days of receipt of the letter.

Notice of Violation (NOV) for failure to respond to Directive- a NOV is issued to those non-filers who received a directive and have not responded within 15 days of receiving the directive.

Number of Drinking Water Wells Sampled- Number of drinking water wells that have been sampled.

Drinking Water Well Samples are the number of drinking water well samples collected and reported in GeoTracker.

Notifications Required are the number of members required to notify users and Central Valley Water Board that their drinking water well samples exceeded the drinking water standard.

Notifications Received are the number of notification responses received from members whose drinking water well sample results exceeded the nitrate drinking water standard.

Indicated Only Member or Family User are the number of wells that have samples that exceeded the drinking water standard in which the grower or the grower's immediate family is the only user(s) of the well, precluding the grower from indicating if replacement water was provided.

Indicated Replacement Water Provided is the number of notification responses the Central Valley Water Board received indicating replacement water is provided. The response for whether replacement water is provided is not a requirement and therefore may not accurately reflect the number of people receiving replacement water.

Number of Wells Potentially Needing Replacement Water is the number of wells potentially needing replacement water supplied due to exceedances and providing water to users beyond immediate family members. This was calculated by subtracting those that "Indicated Only Member or Family User" and "Indicated Replacement Water Provided" from the total number of "Notifications Required".

Reminder Letter for Late Report (INMPSR)	515
NOV for Late Report (INMPSR)	74
Outreach Package to Non-filers	122
Water Code Section 13260 Member Directives	22
NOV for failure to respond to Directive	39
Number of Drinking Water Wells Sampled	13,002

Drinking Water Well Samples	19,889
Notifications Required	4,119
Notifications Received	4,087
Indicated Only Member or Family User	1,797
Indicated Replacement Water Provided	1,016
Number of Wells Potentially Needing Replacement Water	1,306

On April 27th, ILRP staff brought an information item to the Central Valley Water Board regarding development of Groundwater Protection Targets (required by State Water Board Order WQ-2018-0002). Groundwater Protection Targets are estimates of township-level nitrogen loading necessary to meet Receiving Water Limitations. Coalitions have used grower-reported data and modeling tools to estimate current irrigated agricultural loading (Groundwater Protection Values) and are now using a UC Davis groundwater transport model (NPSAT) to estimate the resulting water quality in domestic wells within the townships using the Groundwater Protection Values and other known sources of nitrogen loading as inputs. Development of the Groundwater Protection Targets has been the topic of ILRP stakeholder meetings and other more focused meetings with coalitions and Environmental Justice organizations.

Central Valley Water Board staff holds quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties. The July 26, 2023 stakeholder meeting will be held at the Stanislaus County Farm Bureau, with a focused discussion on the use of the Groundwater Protection Targets and Groundwater Quality Management Plan updates.

Additional program information can be found at the [Central Valley Regional Board ILRP website](#).