

State Water Resources Control Board
June 15, 2021 – Item 10
Executive Director’s Report

DIVISION OF WATER QUALITY

2020-2022 Integrated Report - Public Comments Welcomed: On June 4, 2021, the State Water Board released the Draft 2020-2022 Integrated Report and Staff Report for public comment. The public comment period will extend through July 16, 2021. The State Water Board will hold a public hearing to receive comments on July 6, 2021.

The California Integrated Report describes the quality of surface waters throughout California. The two major components of the Integrated Report are the 305(b) waterbody condition report and the 303(d) list of impaired waters. The 305(b) Report assesses the quality of waterbodies with respect to water quality standards. Those that do not meet standards are placed on the 303(d) list of impaired waters. Placing a waterbody on the 303(d) list leads to the development of a total maximum daily load or other regulatory actions to improve water quality. The 303(d) list must be approved by the United States Environmental Protection Agency.

For the 2020-2022 Integrated Report, readily available data and information from the Central Coast, Central Valley, and San Diego Regional Water Quality Control Boards were considered, along with high priority data from the Colorado River Regional Water Quality Control Board.

For additional information, please see the https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2020_2022_integrated_report.html.

Once-Through Cooling Policy Amendment for Redondo Beach Generating Station – Public Comments Welcomed: On June 16, 2021, the State Water Board plans to release for public comment the draft amendment to the Water Quality Control Policy on Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling Policy) to extend the compliance schedule for Redondo Beach Generating Station Units 5, 6, and 8 by two years from December 31, 2021, to December 31, 2023. The public comment period will extend through July 16, 2021. The State Water Board plans to hold a public hearing and consider adopting the amendment in October 2021.

The Once-Through Cooling Policy requires owners and operators of existing coastal power plants to reduce the harmful effects associated with cooling water intake structures on marine and estuarine life. The multi-agency Statewide Advisory Committee on Cooling Water Intake Structures provides recommendations to the State Water Board to ensure the policy’s compliance dates support local and statewide electric grid reliability. On March 26, 2021, the committee recommended a two-year extension of the compliance date for Redondo Beach to enhance grid reliability.

For additional information, please visit the [OTC Policy webpage](https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/) (https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/).

Proposed Statewide Construction Stormwater General Permit Reissuance: The State Water Board adopted the existing statewide National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit in 2009 to regulate stormwater discharges associated with construction activities disturbing one or more acres. The existing Construction Stormwater General Permit expired on September 2, 2014 and is administratively extended until the effective date of a reissued permit.

On May 28, 2021, the State Water Board released the proposed statewide NPDES Construction Stormwater General Permit for a 60-day public comment period. State Water Board staff held two public workshops to discuss the content of the proposed permit reissuance on June 9 and June 10, 2021. The State Water Board will hold a public hearing to hear oral comments regarding the proposed permit reissuance on August 4, 2021. Public comments regarding the proposed permit reissuance are due by 12:00 noon on August 13, 2021.

The draft permit reissuance and detailed information regarding the public comment period, the public workshops and the public hearing are posted on the [State Water Board Construction Stormwater Program Webpage](https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html) (https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html).

Wastewater Change Petition Checklist for Recycled Water Projects: Use of recycled water in California is part of an integrated water management approach to reduce reliance on traditional water sources as the state faces longer and drier droughts. California Water Code section 1211 requires a wastewater treatment plant owner to undergo a wastewater change petition process and obtain approval from the State Water Board to make a change in the point of discharge, place of use, or purpose of use of treated wastewater; including the diversion of wastewater to produce recycled water. Early coordination of a prospective recycled water producer with the State Water Board and Department of Fish and Wildlife minimizes delays in project approval, and ensures any required California Water Code section 1211 approval and California Environmental Quality Act analysis conducted by the prospective recycled water producer include an evaluation of impacts resulting from the reduction to stream flows.

State Water Board staff developed a wastewater change petition checklist (checklist) for project proponents to use to streamline submission of information the State Water Board needs to determine whether a wastewater change petition is required for a proposed recycled water project. This checklist: (1) encourages early coordination between the proposed purveyor, the State and Regional Water Boards, and, if necessary, the Department of Water Resources and Department of Fish and Wildlife to ensure compliance with Water Code section 1211; (2) identifies when the purveyor should submit the checklist; (3) includes a flow chart of the 1211 process; and (4) describes the supporting documentation needed for the Division of Water Rights' review.

The checklist is posted to the State Water Board [Recycled Water Policy webpage](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/) (https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/).

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:

https://www.waterboards.ca.gov/board_info/exec_dir_rpts/pol_per_view.html

DIVISION OF WATER RIGHTS

➤ *Permitting and Enforcement Branch*

Russian River Notices of Water Unavailability: On May 26, 2021, with drought conditions resulting in low flows in the Russian River and historically low water storage levels at Lake Mendocino, the State Water Resources Control Board notified 930 post-1914 junior water rights holders in the Upper Russian River basin that there is not enough water in the system and diversions must be reduced immediately to safeguard the community's drinking water availability later this year and next year. In addition, warning letters were sent to pre-1914 water right holders and riparian water users. Those who continue diverting can be subject to enforcement actions, including fines up to \$1,000 per day. The notices are likely to remain in effect until winter rains restore flows. The State Board will consider adoption of emergency curtailment regulations at its June 15 board meeting. Additional information is available on the Board's webpage at https://www.waterboards.ca.gov/press_room/press_releases/2021/pr05262021_russian_river_letters.pdf.

Scott River Notices of Water Unavailability: On June 1, 2021, with drought causing critically low flows and threatening the survival of Coho salmon, the Division of Water Rights issued Notices of Water Unavailability to 102 water right holders in the Scott River basin in Siskiyou County subject to the Scott River Adjudication (Decree 30662). Right holders under a water unavailability directive can still access their water previously stored in reservoirs, but if that option is unavailable, they will have to find alternative sources such as groundwater or purchased water. Those who illegally divert when there is insufficient water under their priority of right in the Decree are subject to potential enforcement actions, including fines of up to \$1,000 per day. Additional information is available on the Board's webpage at https://www.waterboards.ca.gov/press_room/press_releases/2021/pr06012021_scott_river_notice_of_water_unavailability.pdf.

Senate Bill 88 Water Measurement Regulations Compliance Deficiency List: With conservation and responsible water use at the forefront as Californians confront serious drought conditions, on June 2, 2021, the Division of Water Rights compiled and posted a list of diverters subject to Senate Bill 88 measurement regulations who do not appear to have registered a measuring device and/or have not submitted a valid measurement datafile. Accurate and timely water measurement data:

- **Improves reporting** by making publicly available data more easily accessible to help all stakeholders and regulators identify potential water use reporting errors and watersheds that need additional monitoring.
- **Protects resources** - collecting and displaying best available data helps protect the environment, community, industry needs, and senior water rights.
- **Builds drought resilience** – data can help stakeholders identify and forecast watersheds at risk of experiencing water shortages; this will aid communities and organizations to make better decisions to build drought resilience.

The Compliance Deficiency List is available on the Drought webpage at https://www.waterboards.ca.gov/waterrights/water_issues/programs/enforcement/docs/sb88_deficiencies_20210527.xlsx. Water right holders to believe their water right or claim of right is on this list in error can email the Division at DWR-Measurement@waterboards.ca.gov

➤ *Delta, Hearings, and Special Projects Branch*

Water Unavailability Methodology for the Delta Watershed and Public Workshop:

The Sacramento/San Joaquin Delta (Delta) watershed is currently experiencing extreme dry conditions following dry conditions in 2020. Given the importance of the water supplies in the Delta watershed for multiple purposes and the extreme limitations in water supplies this year, action is needed to notify water users when water supplies are not available under their priority of right. State Water Board staff has developed a methodology for identifying when available data indicates that natural and abandoned water supplies are unavailable for direct diversion or diversion to storage for consumptive use by post-1914 appropriative water users in the Delta watershed (Water Unavailability Methodology). Currently, the methodology is focused on evaluating water unavailability for post-1914 appropriative users during the dry season, but modifications are planned to evaluate unavailability for pre-1914 appropriative and riparian water right claimants and during the wet season. Due to the critically dry conditions throughout the Delta watershed and the projection of insufficient supplies to meet water demands, the State Water Board is likely to issue notices of water unavailability to all post-1914 appropriative water right holders in the Delta watershed in June.

Staff released the draft methodology to the public on May 12, 2021 and held a workshop on May 21, 2021 with the opportunity for public comment. During the workshop, staff provided an update on the current and forecasted watershed conditions for this year and presented an overview of the proposed Water Unavailability Methodology, which includes an interactive graphing tool that displays relevant supply and demand data. The deadline to receive written public comment was May 25, 2021. Additional information is available on the Board's web page at: https://www.waterboards.ca.gov/drought/drought_tools_methods/delta_method.html.

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

Scott River Watershed: The California Department of Fish and Wildlife (CDFW) transmitted a letter, dated May 3, 2021, to the Executive Director regarding best available scientific information for instream flow criteria and potential next steps to address the current dry conditions and ongoing water use impacts in the Scott River, which is located in Siskiyou County. The purpose of the letter is to further a discussion about solutions and emphasize three primary topics. First, the threat facing Coho and Chinook salmon in the Scott River due to low flow conditions. Second, to highlight the best available scientific information, which may be used as a starting point for assessing flow needs for salmonids in the Scott River. Third, to outline potential next steps and priority actions for the protection of Scott River salmonids.

CDFW further identifies the need for the State Water Board to consider the best available scientific information, including recommended instream flow criteria as a starting point in establishing instream flows balance fish and wildlife needs with other beneficial uses. Through increased coordination with both surface and groundwater management efforts, CDFW seeks to work with the State Water Board to achieve resilient and sustainable flows within the Scott River watershed.

Instream Flow Work Supporting Actions Identified in the California Water Action Plan and Water Resilience Portfolio: On May 5 and May 19, 2021, Division of Water Rights and Los Angeles Regional Water Quality Control Board staff hosted public webinars related to ongoing efforts to develop groundwater-surface water and nitrogen transport models of the Ventura River Watershed. The purpose of these webinars is to present information on model development and solicit technical comments. A third webinar is scheduled for June 9, 2021, to provide information on model calibration, validation, and next steps. The [webinars notice](#) and additional information related to this effort can be found on the [Ventura River webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/ventura_river.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/ventura_river.html).

As background, under actions identified in the California Water Action Plan and Water Resilience Portfolio the State Water Board and California Department of Fish and Wildlife identified five priority streams to enhance water flows to support anadromous fish. The five streams are: Mark West Creek, tributary to the Russian River; Mill Creek, tributary to the Sacramento River; Shasta River, tributary to the Klamath River; South Fork Eel River; and Ventura River.

McCloud-Pit Hydroelectric Project: On May 26, 2021, State Water Board staff met with the Winnemem Wintu Tribe pursuant to [Order WQ 2020-0041-EXEC](#), *In the Matter of Petitions for Reconsideration of the Water Quality Certification for the McCloud-Pit Hydroelectric Project*. This interim order directed staff to reinstate consultation with California Native American tribes that requested to be informed of projects in the geographic area of the McCloud-Pit Hydroelectric Project (Project) pursuant to Public Resources Code section 21080.3.1. The Project is located on the McCloud River, Iron Canyon Creek, and the Pit River, in Shasta and Siskiyou Counties. Additional information is available on the [State Water Board's Project webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html).

Pit 1 Hydroelectric Project: State Water Board staff released a recirculated draft environmental impact report (EIR) and draft water quality certification (certification) amendment for Pacific Gas and Electric Company's Pit 1 Hydroelectric Project (Project) on April 2, 2021, and April 16, 2021, respectively. The comment periods ended on May 21, 2021, and May 17, 2021, respectively. The State Water Board received comments on the recirculated draft EIR and draft certification from the Pacific Gas and Electric Company. As background, the Project is located on the Fall and Pit Rivers in Shasta County. The proposed certification amendment would remove flushing flow requirements from the certification to protect Shasta crayfish. Additional information is available on the [State Water Board's Project webpage](#) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pit1_ferc2687.html).

Kaweah Project: On April 26, 2021, the State Water Board released a draft water quality certification for Southern California Edison’s (SCE) Kaweah Project (Project). The comment period closed on May 17, 2021, with one comment letter received from SCE. As background, the Project is located in Tulare County on the Kaweah River and East Fork Kaweah River. The Project consists of continued operations with only minor modifications, including: (1) increased minimum instream flows and ramping rate adjustments; 2) modifications to the Project boundary; and 3) additional Project maintenance activities and recreation enhancements at the Kaweah No. 2 Powerhouse River Access Parking Area. Additional information is available on the State Water Board’s [Project webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kaweah_ferc298.html) (https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kaweah_ferc298.html).

2021 Emergency Drought Salinity Barrier Project: On May 14, 2021, the California Department of Water Resources (DWR) applied to the State Water Board for a water quality certification (certification) for the 2021 Emergency Drought Salinity Barrier Project (Project). On May 28, 2021, the Executive Director issued a certification for the Project on May 28, 2021. As background, the Project consists of installation of a temporary emergency drought salinity barrier, comprised of embankment rock (riprap), across West False River in the Sacramento-San Joaquin Delta. The purpose of the Project is to control saltwater intrusion into the Central and south Delta and conserve water in upstream reservoirs for other uses. DWR anticipates starting construction as soon as possible and completing installation of the barrier by no later than July 1, 2021. Removal of the barrier would be completed no later than November 30, 2021.

Governor Gavin Newsom’s May 10, 2021 Proclamation of State of Emergency (Proclamation) directed DWR, among other things, to implement plans that address potential Delta salinity issues, including installation and removal of emergency drought salinity barriers as needed. The Proclamation mandates that such emergency barriers be designed to conserve water for use later in the year to meet state and federal Endangered Species Act requirements, preserve to the extent possible water quality in the Delta, and retain water supply for human health and safety uses.

DIVISION OF FINANCIAL ASSISTANCE

Environmental Review

Completed Significant Events

On May 4, 2021, Division staff submitted a draft proposal to the State Historic Preservation Officer for development of Programmatic Agreement (PA) to streamline the Clean and Drinking Water State Revolving Fund (SRF) Programs’ compliance with Section 106 of the National Historic Preservation Act (Section 106).

California Environmental Quality Act (CEQA) Approvals (May 2021)	
CEQA Lead Agency Documents	
Project/Permit No.	Entity - Description
TBD	Belledor Vineyards, New Public Water System, a Notice of Exemption (NOE) on a categorical exemption was prepared and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor's Office of Planning and Research (OPR).
3610703	USMC- 29 Palms, New Water Treatment System Project, an NOE on a categorical exemption was prepared and sent to DDW District Office to approve and file with the OPR.
4900669	Wendell Lane Mutual Water Company, Iron and Manganese Treatment, an NOE on a categorical exemption was prepared and sent to DDW District Office to approve and file with the OPR.
1500597	Grimmway Farms - Frozen Foods, Trichloropropane Project, an NOE on a categorical exemption was prepared and sent to DDW District Office to approve and file with the OPR.
Clean Water	
8490-110	City of Palo Alto, Primary Sedimentation Tanks Rehabilitation & Equipment Room Electrical Upgrade Project, CEQA Determination on an NOE as the Responsible Agency approved on May 12, 2021, and an NOE was filed with the OPR on May 13, 2021.
8206-210	The City of Maricopa, Maricopa Sanitary Sewer Collection System Improvements Project, CEQA Determination on a Mitigated Negative Declaration (MND) as the Responsible Agency approved on May 12, 2021, and a Notice of Determination (NOD) was filed with the OPR on May 13, 2021.
8378-210	Calaveras Unified School District, Toyon Middle School Wastewater Treatment Plant Upgrade Project, CEQA Determination on an MND as the Responsible Agency approved on May 21, 2021, and an NOD was filed with the OPR on May 21, 2021.
8162-110	Yucaipa Valley Water District, Calimesa Recycled Water Conveyance Project, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on May 26, 2021, and an NOD was filed with the OPR on May 28, 2021.
Drinking Water	
2000511-001P	The Madera County Public Works Department, Valeta Water System Improvement Project, CEQA Determination on an NOE as the Responsible Agency approved on May 19, 2021, and an NOE was filed with the OPR on May 21, 2021.

Water Supply Permits	
1910240	Santa Clarita Valley Water Agency - Valencia Division, Mission Village, prepared a CEQA Determination and an NOD on an EIR as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Planning/Construction Project Summary

The tables below summarize the planning and construction agreements and amendments approved for the month of May 2021.

Drinking Water Projects Funded (May 2021)		
Project #	Recipient – Project Purpose	Funding Amount
1010039-003C	Caruthers Community Services District-The proposed project intends to construct a new water supply Well No. 7, and a transmission main from Well No. 7 to the Well No. 6 site for the purposes of arsenic blending or treatment.	\$2,922,000.00

Wastewater Projects Funded (May 2021)		
Project #	Recipient – Project Purpose	Funding Amount
N/A	N/A	N/A

Drinking Water Projects Amended (May 2021)	
Project #	Recipient – Amendment Purpose
3301153-001C	Coachella Valley Water District-Consolidation/extension of service to Westside school-Final Budget Amendment Decrease

Wastewater Projects Amended (May 2021)	
Project #	Recipient – Amendment Purpose
7860-110	Hi-Desert Water District-Septic System Abatement & Private Lateral Installation
8270-110	Chowchilla, City of-Chowchilla Regional Sewer System Consolidation & Capacity Study

Administrator Summary

No administrator projects were approved in the month of May 2021.

Technical Assistance Summary

The table below summarizes the Technical Assistance work plans approved in the month of May 2021.

Work Plan Type	TA Recipient	Work Plan #	TA Provider	Total Amount Approved
Amendment	City of Lynwood	5903-C	University Enterprises, Inc.	\$347,517.00
Amendment	City of Chowchilla	5333-E	Council for Watershed Health	\$380,380.00
Amendment	City of Mendota	5334-E	Council for Watershed Health	\$398,611.00
Amendment	City of Sand City	5336-E	Council for Watershed Health	\$325,157.00
Amendment	City of Fortuna	5865-C	Council for Watershed Health	\$301,110.00
Amendment	Oceano CSD	5866-D	Council for Watershed Health	\$329,340.00
Amendment	City of Newman	5867-D	Council for Watershed Health	\$557,688.00
Amendment	SLO CSA #16 – Shandon	5743-C	Rural Community Assistance Corporation	\$28,176.89
Amendment	Alpine Meadows	5474-F	Rural Community Assistance Corporation	\$45,850.18
Amendment	Elk Creek CSD	6027-D	Rural Community Assistance Corporation	\$8,961.00
New	Paradise ID	6061-A	University Enterprises Inc.	\$462,965.00
New	Plainview MWC (Sewer)	6177-A	Self-Help Enterprises	\$101,955.00
New	Cedar Valley MWC	6272-A	Self-Help Enterprises	\$37,828.00

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)

The table below summarizes the projects approved by funding category in the month of May 2021. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

SAFER Drinking Water Summary (includes Safe and Affordable Drinking Water Fund, Prop 84 Emergency and CAA Urgent Drinking Water Needs)				
Funding Category	Types of Projects	Number of Projects Approved for the Month of May	Total Amount Approved for the Month of May	Total Amount Approved for FY 2020-21
Amendments	Amendments	2	\$3,736,207	\$21,138,806

Projects approved in May 2021 (includes SAFER, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

SAFER Drinking Water List of All Approved Projects May 2021			
Recipient	Project Purpose	Funding Amount	Funding Program
Okieville Highland Acres Mutual Water Company	Electrical repairs and upgrades to help prevent water outages for the water system.	\$16,725	CAA UDWN

Project amendments in May 2021 (includes Safe and Affordable Drinking Water Fund, Proposition 84 sources) Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

SAFER Drinking Water List of All Approved Amendments May 2021				
Recipient	Project Purpose	Funding Amount	Funding Program	Amendment No.
Self Help Enterprises	Dry Well Tanks and Hauling Program. The Project provides funding to implement a program to purchase and deliver temporary water storage tanks and hauled potable drinking water to households that have lost their water supply because of dry wells as well as wells failing to meet health and safety needs.	\$3,736,207	Safe and Affordable Drinking Water	1
Central Union Elementary School District	Small DAC - DWFS Water Quality and Access Impaired. This grant is for the purpose of installing drinking water access improvements at Stratford ES. This grant is also for the purpose of installing drinking water access improvements, POU devices to reduce arsenic to below the MCL, and for the purchase and delivery of bottled water at Central Union ES.	Scope of work change only	Scope of work change only	1

Cleanup and Abatement Account (CAA)

CAA Approved Projects for May 2021		
Recipient	Project Purpose	Funding Amount
Regional Water Quality Control Board 8 (Santa Ana)	First-phase eradication of invasive algae <i>Caulerpa prolifera</i> from Newport Bay	\$308,000

Drinking Water for Schools Grant Program

Completed Significant Events

The second round of DWFS funding is now open and accepting applications for impaired water quality projects. Rural Community Assistance Corporation (RCAC) and Self-Help Enterprises (SHE) have developed webpages that outline eligibility criteria and the application process for applying for Round 2 DWFS funding.

RCAC webpage: <https://agua4all.rcac.org/dw4sr2/>

SHE webpage: <https://www.selfhelpenterprises.org/programs/community-development/drinking-water-for-schools/>

A DWFS Round 2 public workshop was held by RCAC on May 24, 2021 to provide more in-depth information about the program, the application process, availability of technical assistance, and an opportunity to ask questions.

Future Significant Events

An additional DWFS Round 2 public workshop will be hosted by SHE on June 16, 2021.

Operator Certification Program

Completed Significant Events

The State Water Board's Operator Certification Program began the Computer Based Testing (CBT) rollout on February 23, 2021. Approved applicants from the Spring 2020 examinations were given priority over the Fall 2020 applicants and were provided testing instructions/opportunities.

Drinking Water

Reporting period: May 1, 2021 – May 31, 2021	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	695
Certificates issued (new and renewals)	116

Drinking Water Annual Number of Distribution Certificate Holders, by Grade					
Grade	May-2021	Apr-2021	Mar-2021	2020	2019
1	3767	3775	3791	3888	4077
2	9035	9071	9127	9218	9645
3	4054	4069	4104	4032	4093
4	1771	1782	1799	1814	1844
5	1191	1191	1195	1171	1147
Total	19818	19888	20016	20123	20806

Reporting period: May 1, 2021 – May 31, 2021	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	265
Certificates issued (new and renewals)	19

Drinking Water Annual Number of Treatment Certificate Holders, by Grade					
Grade	May-2021	Apr-2021	Mar-2021	2020	2019
1	2487	2487	2503	2680	2799
2	8133	8143	8160	8511	8438
3	1857	1857	1865	1839	1869
4	971	975	978	985	971
5	516	518	518	507	514
Total	13964	13980	14024	14522	14594

Wastewater

Reporting period: May 1, 2021 – May 31, 2021	
Wastewater Operator Certification Program	Wastewater
Applications received (exam, cert, renewals)	496
Certificates issued (new and renewals)	453

Wastewater Annual Number of Certificate Holders, by Grade						
Grade	May-2021	Apr-2021	Mar-2021	2020	2019	2018
OIT	720	732	731	781	764	616
1	811	804	794	786	773	792
2	1479	1466	1466	1481	1500	1454
3	1815	1815	1815	1844	1848	1718
4	447	446	466	455	460	456
5	1080	1072	1069	1082	1066	988
Total	6352	6335	6341	6411	6022	6000

Future Significant Events

Candidates who applied for and were scheduled for the Fall 2020 Operator Certification examinations are being provided CBT instructions/opportunities. Subsequent to all 2020 examinees being provided a scheduling opportunity, approved applicants that submitted applications after the fall examination deadlines, up through present, will be provided scheduling opportunities.

An overview of the CBT process and Frequently Asked Questions document is available on the Operator Certification websites:

[Drinking Water Treatment & Distribution System Operators | California State Water Resources Control Board](#)

[Wastewater Operator Certification Program | California State Water Resources Control Board](#)

Marketing and Outreach

The Marketing and Outreach Unit participated in two free virtual funding fairs as a member of the California Financing Coordinating Committee (CFCC) on May 20 and 27, 2021. Staff presented information about the State Water Board's financial assistance programs.

The CFCC funding fair provides the opportunity for the public to learn more about available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies.

Representatives from water industry professionals, public works, local governments, and California Native American Tribes were invited to attend. This includes city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors, and project consultants.

DIVISION OF DRINKING WATER

Revised Total Coliform Rule Regulation Approved by OAL

On May 28, 2021, the Office of Administrative Law approved the Revised Total Coliform Rule (RTCR) adopted by the State Water Board on February 2, 2021. The RTCR will take effect July 1, 2021. The RTCR includes the regulatory requirements of the federal RTCR, new coliform treatment technique requirements to replace the total coliform maximum contaminant level (MCL) and a new *E.coli* MCL. The RTCR establishes a "find-and-fix" approach for investigating and correcting causes of microbial contamination within water distribution systems. Portions of the RTCR specific to California requires public water systems using continuously disinfected groundwater sources to collect a coliform sample of the water prior to disinfection at least once per calendar quarter. Following receipt of the Attorney General's certification of the Rule, a formal application for primary enforcement authority will be submitted to U.S. EPA.

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 27 permits were issued between April 26 and May 25, 2021.

Water System	Permit Type	Permit Purpose
ANDIS WINES	FULL PERMIT	CHANGE IN PRIMACY
APTCO LLC	PERMIT AMENDMENTS	PERMIT AMENDMENT FOR POU TREATMENT FOR NITRATE REMOVAL
AWA BUCKHORN PLANT	PERMIT AMENDMENTS	PINE ACRES 2 AND RIDGWAY PINES 1 TANKS PERMIT
BLACK CHASM CAVERN	FULL PERMIT	CHANGE IN PRIMACY
CATHOLIC CHARITIES - CYO CAMP	FULL PERMIT	NEW MEMBRANE SURFACE WATER PLANT, NEW 100K-GAL STEEL STORAGE TANK, MAIN REPLACEMENT
CITY OF GARDEN GROVE	PERMIT AMENDMENTS	CHANGE OF STATUS FOR WELLS 29 AND 30 TO STANDBY AND WELLS 19, 21, 23 AND 28 TO INACTIVE
CITY OF NEWMAN-WATER DEPARTMENT	PERMIT AMENDMENTS	ADDITION OF WELL #10, NEW 1.0 MG TANK AND BOOSTER PUMPS
CORONA, CITY OF	PERMIT AMENDMENTS	2.5 MG CONCRETE TANK - KEITH
DESERT BREEZE MOBILE HOME ESTATES	PERMIT AMENDMENTS	ALLOW CONTINUOUS CL2 TREATMENT
EL CAMINO HOSPITAL	FULL PERMIT	REVISED PERMIT REFLECTING CURRENT CONFIGURATION
GLEANINGS FOR THE HUNGRY	PERMIT AMENDMENTS	REVERSE OSMOSIS POINT-OF-ENTRY TREATMENT UNITS
GREAT OAKS WC INC	PERMIT AMENDMENTS	NEW WELL 24A
HEMET, CITY OF	PERMIT AMENDMENTS	INACTIVATE WELLS 15 & 16
JURUPA COMMUNITY SD	PERMIT AMENDMENTS	NEW SOURCE OF SUPPLY - WESTERN MWD-MAIN

Water System	Permit Type	Permit Purpose
JURUPA COMMUNITY SD	PERMIT AMENDMENTS	NEW SOURCE OF SUPPLY FROM WMWD-ARLINGTON DESALTER
LAKE SUCCESS MOBILE LODGE	PERMIT AMENDMENTS	4-LOG VIRUS INACTIVATION AND ION-EXCHANGE TREATMENT
MAGIC MOUNTAIN MUTUAL WATER COMPANY	PERMIT AMENDMENTS	ADDITION OF CCT
MP ASSOCIATES, INC.	FULL PERMIT	CHANGE IN PRIMACY
NORCO, CITY OF	PERMIT AMENDMENTS	PFAS MONITORING ORDER
NORCO, CITY OF	PERMIT AMENDMENTS	NEW RESERVOIRS 8 AND 9
PORTERVILLE CITRUS RAYO	PERMIT AMENDMENTS	REVERSE OSMOSIS POU TREATMENT FOR NITRATE
REDLANDS CITY MUD-WATER DIV	PERMIT AMENDMENTS	ALLOW HENRY TATE SWTP TO TREAT 100% SANTA ANA RIVER WATER AND APPROVAL OF FEBRUARY 2021 OPERATIONS PLAN
SAN GABRIEL VALLEY WC – FONTANA	PERMIT AMENDMENTS	ADD POTABLE WATER STORAGE TANK F-31 NORTH
SEQUOIA UNION ELEMENTARY SCHOOL	PERMIT AMENDMENTS	WELL 03 AND CONTINUOUS CHLORINATION TREATMENT
TULARE, CITY OF	PERMIT AMENDMENTS	GAC TREATMENT WELL NO. 44
UKIAH, CITY OF	PERMIT AMENDMENTS	ADDITION OF DISTRIBUTION SYSTEM BOOSTER CHLORINATION
WEST VALLEY WATER DISTRICT	PERMIT AMENDMENTS	REVISING PERMIT PROVISIONS IN PERMIT AMENDMENT NO. 05-13-19PA-006

Violations & Enforcement actions

Violations for a water system include whether the system has failed to follow established monitoring and/or 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 achieve 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 between May 1 and May 31, 2021.

Water System	Violation	Contaminant or Rule
FEATHER RIDGE ESTATES WATER CO	MCL	E. COLI
HUEBERT FARMS	MCL	1,2,3 TCP
LAZY H MUTUAL WATER COMPANY	MCL	COLIFORM
NEEDLES, CITY OF	MCL	IRON
NEEDLES, CITY OF	MCL	MANGANESE
PAUMA VALLEY WATER COMPANY	MCL	BROMATE
PAUMA VALLEY WATER COMPANY	MCL	NITRATE
SIERRA PARK WATER COMPANY, INC.	MCL	IRON
SIERRA PARK WATER COMPANY, INC.	MCL	MANGANESE
WARNER SPRINGS RANCH RESORT LLC	MCL	COLIFORM
ALPINE VILLAGE	Monitoring	BENZENE
BETTER COOLING PRODUCE	Monitoring	NITRATE
BLYTHE - CITY OF	Monitoring	HAA5
BLYTHE - CITY OF	Monitoring	TTHM
BUTANO CANYON MUTUAL	Monitoring	RTCR
CDPR FOUR RIVERS DISTRICT-BASALT	Monitoring	NITRATE
CDPR FOUR RIVERS DISTRICT-SAN LUIS CREEK	Monitoring	NITRATE
CDPR-HATFIELD	Monitoring	NITRATE
CDPR-MCCONNELL	Monitoring	NITRATE
COUNTRYSIDE MKT & RESTRN-119	Monitoring	NITRATE
DEL MONTE FOODS, INC. PLANT #24	Monitoring	LCR
JAMESON RANCH CAMP	Monitoring	NITRATE
KEYES COMMUNITY SERVICES DIST.	Monitoring	STATE MONITORING REQUIREMENT
LAKE TULLOCH CAMPGRD & MARINA	Monitoring	NITRATE
LONE PINE CAMPGROUND	Monitoring	RTCR
MORGAN OAKS ETERNAL PRESERVE	Monitoring	RTCR
PEARSONVILLE WATER SYSTEM	Monitoring	RTCR

Water System	Violation	Contaminant or Rule
ST NICHOLAS RANCH & RETREAT	Monitoring	COMBINED URANIUM
ST NICHOLAS RANCH & RETREAT	Monitoring	GROSS ALPHA PARTICLE ACTIVITY
TAMARACK LODGE	Monitoring	RTCR
VALLEY CHILDREN'S HOSPITAL	Monitoring	RTCR
KEYES COMMUNITY SERVICES DIST.	Reporting	STATE REPORTING REQUIREMENT
PAUMA VALLEY WATER COMPANY	Treatment Technique	IESWTR
POND SCHOOL WATER SYSTEM	Treatment Technique	ARSENIC
TOTAL ENFORCEMENT ACTIONS	34	

Cyanotoxin Monitoring Orders:

Mendocino District issued Section 116400 Monitoring Orders for the cyanotoxin microcystin to 18 public water systems that draw water directly from Clear Lake on March 22, 2021. The Order requires sampling every two weeks from both the treatment plant intake and post-treatment unless the intake result exceeds 0.3 ug/L, which triggers weekly sampling. Monitoring began during the first week of May. To date, 34 samples have been reported with results ranging from not-detected to 3.0 ug/L at the treatment plant intakes. Three systems have exceeded 0.3 ug/L at the intake and have commenced weekly monitoring of the treated drinking water. Microcystin remains below the U.S. Health Advisory of 0.3 ug/L at the entrance to the distribution system for all systems reporting.

Environmental Laboratory Accreditation Program (ELAP)

Accreditation Activities

ELAP ACCREDITATIONS ISSUED		
	April 2021	Year-to-Date
New Accreditations	0	2
Renewed Accreditations	30	132
Reciprocity Accreditations	2	25
Amended Accreditations	3	27
Total	35	186

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 request appointments by emailing ELAP's general email inbox.

The sixth and seventh sessions of the TNI Quality System Documentation Workshop were delivered in May and registration is now open for sessions through the end of 2021. The virtual workshop is broken into four parts over the course of two days with a maximum of 30 attendees per class. The workshop includes an introductory course about the TNI Standard and its requirements.

Central Valley Clean Water Association (CVCWA) Conference

ELAP staff presented at the annual CVCWA conference to support Central Valley laboratories by providing information on the new regulations and about ELAP's operations.

ELTAC Subcommittee on Method Selection for Regulatory Testing

ELAP's advisory committee, ELTAC, created a subcommittee in January of 2021 to develop guidance on how laboratory methods should be developed and what criteria California's regulatory agencies should consider when selecting laboratory methods to utilize for their regulatory programs. The subcommittee held its third meeting on May 6, 2021 where it discussed important aspects needed to develop its guidance document. Its first draft document has been distributed to all the subcommittee members to be discussed during the next meeting on June 4, 2021.

Microplastics Intercalibration Accreditation Group

ELAP staff continues to regularly participate in the Microplastics Intercalibration Accreditation Group facilitated by the Southern California Coastal Water Research Project in support of the microplastics measurement methods evaluation study. California Senate Bill 1422 requires the State Water Board to develop plans to quantify microplastics in drinking water by 2021, while California Senate Bill 1263 requires the California Ocean Protection Council to adopt and implement a statewide strategy to evaluate the ecological risks of microplastics in marine environments.

ELAP conducted the following enforcement actions from May 1-May 31, 2021:

ELAP ENFORCEMENT ACTIONS			
Laboratory	Certificate Number	Action	Detail
City of San Diego Alvarado Wastewater Treatment Laboratory	1609	Notice of Violation	The laboratory did not address findings made by its own quality assurance unit and did not follow its standard operating procedure as per its quality manual.

DDW-SAFER**The SAFER Clearinghouse Summary Results for May 2021 (on 6/2/2021)**

Summary Results			
HR2W Systems	342	Removed HR2W Systems	6

Water Systems Removed from the HR2W List in May 2021

PWS ID	System Name	Date	County	Pop	Notes
CA3400149	Rancho Marina	5/3/2021	Sacramento	250	Arsenic treatment installed
CA3400433	Edgewater Mobile Home Park	5/3/2021	Sacramento	40	Arsenic treatment installed
CA4010027	Nacimiento Water Company	5/10/21	San Luis Obispo	653	Treatment optimization for DBPs
CA4700549	Lake Siskiyou MWC	5/10/21	Klamath	240	Well with E.coli taken off-line
CA5402047	Gleanings for the Hungry	5/10/21	Tulare	31	POE units installed
CA0510011	Showshoe Springs Assn.	5/17/21	Stockton	270	Storage & distribution system upgrades decreased DBPs

Water Systems Added to the HR2W List in May 2021

(Includes Needs Assessment Expanded Criteria)

PWS ID	System Name	Date	County	Pop.	Notes
CA1400034	Keough's Hot Springs	5/3/21	Inyo	75	Extensive Monitoring & Reporting Violations
CA2700612	Laguna Seca WC	5/3/21	Monterey	162	Arsenic Violation
CA4900720	Mobile Home Estates	5/3/21	Sonoma	210	Extensive Monitoring & Reporting Violations
CA5303002	Indian Creek Trailer Park	5/3/21	Trinity	36	Extensive Monitoring & Reporting Violations
CA1502221	Pond School Water System	5/17/21	Kern	250	Treatment Technique Violation
CA1000053	Lanare Community Services Dist	5/3/2021	Fresno	660	TTHM Violation
CA3610032	Needles, City of	5/10/2021	San Bernardino	5183	Iron & Manganese Violation
CA0400081	Feather Ridge Estates Water Co*	5/24/2021	Butte	37	E.coli Violation

*Additional determination of data quality is being performed.

Needs Analysis Unit

Needs Assessment 2021 Trainings – May 24 & 25, 2021

The State Water Board hosted two public webinar training sessions on navigating the underlying data used in the 2021 Drinking Water Needs Assessment. The first training webinar was hosted by DWQ and DDW on how to navigate the Aquifer Risk Map that was utilized to identify At-Risk State Small Water Systems and domestic wells. The second training webinar was focused on how to navigate the Risk Assessment and Affordability Assessment results spreadsheets.

SAFER Engagement Units

Keeler CSD, Administrator Public Meeting - Keeler Community Service District (CSD) is a disadvantaged community in Inyo County with a Compliance Order for violation of the arsenic maximum contaminant level. The State Water Board held a public meeting on May 18, 2021 to obtain public feedback on appointing an administrator to the community's water system. Provost and Pritchard Group was the proposed administrator. The meeting was held virtually on Zoom.

Completed Consolidations Summary

The following water system consolidation was completed during May 2021

Name	Type	Pop.	County	Notes
San Luis Business Park	NTNC	100	San Luis Obispo	Historic Monitoring & Reporting Violations

DIVISION OF ADMINISTRATIVE SERVICES

Update on Water Quality, Water Rights and Drinking Water Fees Stakeholder Process

Staff held the second in a series of three stakeholder meetings to discuss FY 2021-22 fees with the following programs: June 10 – Water Quality and Water Rights and June 11 – Drinking Water/Environmental Laboratory Accreditation Program. Staff is planning to hold a stakeholder meeting in late June or early July to discuss the FY 2021-22 cannabis fees. A specific date has not yet been set for this meeting. Staff is scheduled to take a proposed fee schedule for the Statewide General Waste Discharge Requirements for Winery Process Water to the July 6, 2021 board meeting.

OFFICE OF ENFORCEMENT

ACL Complaints Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
9	A-1 Sunshine Farms, LLC/ San Diego County	Failure to timely obtain appropriate regulatory coverage for its Agricultural Operation as specified in a notice of violation.	\$62,247 (all to Cleanup and Abatement Account (CAA))	5/14/2021

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	West Contra Costa Sanitary Landfill Inc/ Richmond	Failure to report slope failure and to adequately implement best management practices for closed Class II landfill slopes associated with compost materials and debris derived from its composting operations.	\$327,050 (\$103,750 to CAA \$223,300 to Supplemental Environmental Project (SEP))	5/6/2021
2	477 Market, LLC/ San Jose	Mandatory Minimum Penalty (MMP) for: <ul style="list-style-type: none"> • Exceedances of the maximum daily effluent limit (MDEL) for benzo(b)fluoranthene • Exceedance of the MDEL for dibenzo(a,h)anthracene • 2 exceedances of the MDEL for chrysene • 2 exceedances of the MDEL for benzo(a)pyrene • Exceedance of the MDEL for benzo(a)anthracene • Exceedance of the MDEL for indeno(1,2,3-cd)pyrene • Exceedance of the MDEL for benzo(k)fluoranthene • Exceedance of the MDEL for total petroleum hydrocarbon (TPH) as diesel • Exceedance of the MDEL for TPH as motor oil 	\$33,000 (MMP - \$9,000 to CAA \$24,000 to SEP)	5/17/2021
2	City of East Palo Alto / East Palo Alto	MMP for an exceedance of the MDEL for methyl tertiary butyl ether.	\$3,000 (MMP - all to CAA)	5/17/2021
2	FMC Corporation Philadelphia / San Jose	MMP for two exceedances of the MDEL for 1,1-dichloroethane.	\$6,000 (MMP - all to CAA)	5/17/2021
2	Intuit, Inc. / Mountain View	MMP for an exceedance of the MDEL for methyl tertiary butyl ether.	\$3,000 (MMP – all to CAA)	5/17/2021
3	Santa Cruz City/ Santa Cruz	MMPs for an exceedance of the average monthly effluent limit (AMEL) for total organic carbon (TOC)	\$3,000 (MMP – all to CAA)	5/10/2021

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Josef Mamaliger/ Los Angeles	MMP for late reports: <ul style="list-style-type: none"> • 2nd Quarter 2020 Self Monitoring Report (SMR) was due on 8/14/2020, but received 40 days late on 9/23/2020 • 3rd Quarter 2020 SMR was due on 11/14/2020, but received 54 days late on 1/7/2021 	\$6,000 (MMP – all to CAA)	5/5/2021
4	Sun Life Assurance Co. of Canada c/o Jones Lang LaSalle Americas Inc/ Los Angeles	MMP for late reports: <ul style="list-style-type: none"> • 1st Quarter 2020 SMR was due on 5/15/2020, but received 87 days late on 8/10/2020 	\$6,000 (MMP – all to CAA)	5/5/2021
4	Hackman Capital Partners/ Culver City	MMP for late reports: <ul style="list-style-type: none"> • 3rd Quarter 2020 SMR was due on 11/14/2020, but received 44 days late on 12/28/2020 	\$3,000 (MMP – all to CAA)	5/5/2021
4	CWV-Alfred, LLC/ Los Angeles	MMP for late reports: <ul style="list-style-type: none"> • 1st Quarter 2020 SMR was due on 5/15/2020, but received 188 days late on 11/19/2020 • 2nd Quarter 2020 SMR was due on 8/14/2020, but received 97 days late on 11/19/2020 	\$27,000 (MMP – all to CAA)	5/5/2021

13267 Investigative Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Veterans Home of California Yountville/ Yountville	Denial of the request for case closure proposed in the November 19, 2019, Additional Site Investigation Report, and requirement to submit a technical report by August 4, 2021.	5/4/2021
2	Livermore-Pleasanton Fire Department/ Pleasanton	Multiple 13267 investigative orders issued for different fire stations with the requirement to provide site history information pertaining to the subject properties as part of an investigation into potential sources of per- and polyfluoroalkyl substances (PFAS) that may have affected drinking water that is sourced from groundwater supply wells in the vicinity.	5/12/2021

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Equilon Enterprises LLC c/o Shell Oil Products US-HSE/S&E/ Novato	Investigative order requires the submittal of an environmental investigation report for 2085 South Novato Blvd. in Novato to determine the extent of groundwater contamination and determine whether the contamination poses a threat to human health or water quality.	5/19/2021
2	La Jolla Management Group/ San Jose	Investigative order requires the submittal of an environmental investigation report for a dry cleaner at 1451 Bird Avenue in San Jose to determine the extent of groundwater contamination and determine whether the contamination poses a threat to human health or water quality.	5/19/2021
2	Alameda County Flood Control and Water Conservation District c/o Alameda County Public Works Agency/ Oakland	Requirement for the Alameda County Flood Control and Water Conservation District (County) submit site history information for the Arroyo Viejo Creek Channel to assist Regional Water Board staff with its investigation of potential sources contributing to polychlorinated biphenyl (PCB) pollution in the channel sediments.	5/24/2021
2	City of Oakland / Oakland	Requirement for the City of Oakland to submit site history information and a workplan to screen for PCB impacts to soil at 7425 San Leandro Street in Oakland to assist Regional Water Board staff with its investigation of potential sources contributing to PCB pollution in the adjacent Arroyo Viejo Creek channel sediments.	5/24/2021
5R	City of Portola/ Portola	Investigation into a release of petroleum products at the Pacific Street Right-of Way fronting 150 Pacific Street in Portola has not been completed. Constituents released at the site may pose a threat to human health and/or the environment. Investigative Order R5-2021-0806 requires the City of Portola to complete its investigation.	5/14/2021
6T	Shahrzad (Shawn) Nazari/Kelly Nazar and Albert Oganessian and Bonnie Nguyen/ Mojave	Investigative Order No. R6T-2021-0024 requires the responsible parties of the former Angels Truck Stop to conduct additional subsurface investigation by August 21, 2021 and submit a Site Assessment Report and an updated Conceptual Site Model by September 20, 2021.	5/24/2021

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
7	Riverside County/ Thermal	Investigative Order R7-2021-0032 requires the submittal of a work plan by July 15, 2021 for visual site inspection, as well as stormwater (or sediment if not stormwater is present) and groundwater investigation to evaluate the site condition or to determine its physical stability and potential to influence the mobility and degradability of chlorinated pesticides.	5/11/2021
9	Kuriaki Tavlaridis/ Lemon Grove	Investigative Order No. R9-2021-0017 to submit technical and monitoring reports pertaining to an investigation at 7860 Broadway in Lemon Grove. The Order requires the investigation of the environmental and human health impacts associated with the unauthorized discharge of tetrachloroethene (PCE).	5/12/2021

Health and Safety Code Section 25296.10

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	Ms. Stacey Jentsch and OHR Haemet, Incorporated/ Beverly Hills	Well destruction requirement for 195 South Robertson Blvd. in Beverly Hills.	5/6/2021

Cease and Desist Order

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
9	USIBWC & Mexico Section/ San Diego	Cease and Desist Order No R9-2021-0107 to US International Boundary and Water Commission (USIBWC). Requires US IBWC to make necessary repairs and comply with Order No. R9-2021-0001.	5/13/2021

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	2	5S	19
2	0	6T	4
3	1	6V	2
4	17	7	0
5F	11	8	48
5R	1	9	6
		State Board	1

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Water Data Science Symposium

The [Surface Water Ambient Monitoring Program \(SWAMP\)](#) and the [California Water Quality Monitoring Council](#) are hosting the Sixth Annual California Water Boards Water Data Science Symposium on June 29-30, 2021. This free annual event aims to enhance how water quality monitoring generates and uses meaningful data to inform water quality management decisions. This year we will focus even more on advancing community-based, water-data engagement, with presentations and activities on radical inclusivity, racial equity, and tribal data sovereignty. There will be a pre-symposium film screening and panel discussion as well a post Bay-Delta Data Sandbox Workshop after the event. See the [symposium's website](#) for details and links to register.

APPENDIX A
IRRIGATED LANDS REGULATORY PROGRAM UPDATE
May 2021

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from April 15, 2021 to May 15, 2021, and the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from March 15, 2021 to May 15, 2021. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Regional Water Boards' Programs and cover the time period from April 15, 2021 to June 15, 2021.

State Water Board staff met with the California Agriculture Partnership Forum (CAPF) to discuss watersheds impaired from agriculture-related activities across the state. The group will select watersheds to support for National Water Quality Initiative (NWQI) funding. CAPF previously assisted with the Salt River, Calleguas Creek, and other NWQI funding projects across California.

The **Central Valley Regional Water Board** approved a California Environmental Quality Act document and adopted the Resolution updating eight coalition-based general orders to include the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) requirements during the April Board Meeting.

Central Valley Water Board staff hold regular ILRP stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in Central Valley Region. The last meeting was held on April 14th and focused on implementation of the CV-SALTS Basin Plan Amendments. The next meeting is scheduled for July 14th and will focus on the development of Groundwater Protection Values. More information can be found on the Central Valley Water Board [ILRP website](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/index.html) (https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/index.html).

Central Valley Water Board staff is working with UC Rangelands to gather information and evaluate regulatory options for the Irrigated Lands Regulatory Program to be more relevant and meaningful for irrigated pasture and low-threat crops in the upper watersheds. The information includes pesticide use data, nitrogen/fertilizer use data, management practice data, geographic data, and economic analysis results. Based on an evaluation of the considerations listed above, staff is recommending exemption of the Goose Lake Subwatershed (Modoc County) from the Irrigated Lands Regulatory Program. The staff recommendation was released for public review and comment from February 26 to April 2, 2021. Staff received 12 comment letters on the draft findings and recommendations paper, all in support of the proposal. Staff is drafting a Board resolution to exempt Goose Lake irrigated pasture from the Irrigated Lands Regulatory Program, possibly for Board consideration at the August 2021 Board Meeting. The requisite noticing and comment periods will be provided.

State Water Resources Control Board Order WQ-2018-0002 directed the Central Valley Water Board to develop an on-farm drinking water well monitoring program. This program is initiated in eleven coalition areas, and over 7,800 on-farm drinking water wells are monitored for nitrate and nitrite as nitrogen. The monitoring data is publicly available on GeoTracker.

Additional program information can be found at the [Central Valley Regional Board website](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.html) (https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.html).