# STATE WATER RESOURCES CONTROL BOARD JUNE 21, 2022 – ITEM 9 EXECUTIVE DIRECTOR'S REPORT

# **DIVISION OF WATER QUALITY**

Volumetric Annual Reporting of Wastewater and Recycled Water: The Recycled Water Policy requires wastewater and recycled water dischargers (including wastewater dischargers that do not produce any recycled water) to annually report monthly volumes of influent, wastewater produced, and effluent, including treatment level and discharge type. As applicable, dischargers are additionally required to annually report recycled water use by volume and category of reuse. Applicable wastewater and recycled water permittees were required to submit the 2021 Volumetric Annual Report through the volumetric annual report module in GeoTracker by April 30, 2022.

As of May 25, 2022, 705 of 752 facilities have submitted volumetric annual reports for the 2021 calendar year. The volumetric annual report module is still open for data submittal and can be accessed through the <a href="Maintenance-BeoTracker Electronic Submittal of Information (ESI) portal">GeoTracker Electronic Submittal of Information (ESI) portal</a> (geotracker.waterboards.ca.gov/esi).

Staff is performing data quality assurance and control checks on submitted data. Staff will create data visualizations and anticipates making the data publicly available when presenting an informational item to the Board in August 2022.

Additional information, including the Help Guide and Webinar training for submitting the Volumetric Annual Report, and data and infographics from 2019 and 2020 can be found on the Volumetric Reporting Webpage.

For assistance with submitting the 2021 Volumetric Annual Report or any questions, please email: <a href="mailto:recycledwater@waterboards.ca.gov">recycledwater@waterboards.ca.gov</a>

Wastewater Arrearages Payment Program: As of April 24, 2022, there were 258 submitted applications totaling \$135,217,000 in requests. As of May 23, 2022, all 258 applications have been reviewed by the Division of Water Quality and the Division of Financial Assistance. Not all applications were found eligible for reimbursement. By June 30, 2022, 242 payments for \$134,199,277 will be released to applicants for wastewater arrearages. On June 6, 2022, the reporting survey was released to provide entities the process to document their disbursement of arrearage funds to customers. For additional information, please visit the California Wastewater Arrearage Payment Program webpage.

Water Quality Assessment Program: On May 11, 2022, the United States Environmental Protection Agency approved California's 2020-2022 Clean Water Act 303(d) List of Impaired Waterbodies. The 303(d) list was approved without any changes and is now the current 303(d) list. The Water Quality Assessment Program is actively working to assess water quality data to inform the development of the 2024 Clean Water Act Section 303(d) List and Section 305(b) Waterbody Condition Report (Collectively, Integrated Report) and is concurrently soliciting data for the 2026 Integrated Report. The 2026 data solicitation period ends on October 21, 2022. For additional information, including a searchable map of waterbodies that are impaired and that are attaining water quality standards, please visit the Water Quality Assessment Program webpage

(https://www.waterboards.ca.gov/water\_issues/programs/water\_quality\_assessment/).

<u>Irrigated Lands Regulatory Program Update</u>: 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**

### **DROUGHT RELATED ITEMS**

<u>Delta Watershed</u>: Below is a summary of items related to the <u>Emergency</u> <u>Curtailment and Reporting Regulation</u> in the Sacramento-San Joaquin Delta (Delta) Watershed:

- On May 9, 2022, State Water Resources Control Board (State Water Board) released Order WR 2022-0147-EXEC denying reconsideration of the August 2021 emergency regulation and curtailment and reporting orders for the Delta watershed.
- On May 12, 2022, State Water Board Division of Water Rights staff held a workshop to solicit public comments on the current version of the Delta water unavailability methodology and proposed changes to the Delta emergency regulation. Written comments on both were due on May 19, 2022. Staff are currently evaluating public comments and possible adjustments. The emergency regulation will be proposed for Board consideration on July 20, 2022. Prior to Board consideration, staff plan to release an update to the Delta water unavailability methodology and proposed Delta emergency regulation.

<u>Scott and Shasta Rivers</u>: Below is a summary of highlights associated with the <u>Drought Emergency Regulation</u> for the Scott River and Shasta River watersheds.

 Readoption of Regulation. On May 4 and May 25, staff held public meetings to solicit input on the readoption of the drought emergency regulation, including potential amendments. On June 1, staff participated in a tour of the Scott River watershed conducted by local landowners, which focused on providing information to staff on local experiences related to implementation of the regulation (e.g., groundwater local cooperative solutions, livestock watering prohibition) and groundwater recharge projects.

- Shasta River. Drought emergency flows during May have been managed pursuant to Addendum 9 to Curtailment Orders WR 2021-0082-DWR and WR 2021-0085-DWR. Per the addendum, the most junior water diverters were directed to immediately cease diversions. The remaining junior water rights holders were directed to work with the 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 United States Geological Survey (USGS) gage. The required minimum flow at the Yreka USGS gage for May is 50 cfs, and the flow requirement remains 50 cfs through August. This curtailment order remains in effect until otherwise amended.
- Scott River. On May 27, 2022, the Deputy Director issued Addendum27 to the three Scott River watershed curtailment orders, which suspended all curtailments in the Scott River watershed through June 3,2022, so long as the required drought emergency flow for May (150 cfs) and early June (125 cfs) are sustained at the Fort Jones USGS gage. In May, the Deputy Director also issued Addenda 24, 25, and 26, which extended the suspension of curtailments in roughly one-week increments, when flows were expected to remain above the 150 cfs requirement. Addenda 11 27 include a requirement that those diverting more than one (1) cfs provide weekly reports on their diversions to the State Water Board to improve the State Water Board's information on current water demand, and in order to be able to more precisely tailor curtailments in the upcoming weeks, should weather conditions remain dry. Staff continue to monitor forecasts and watershed conditions to determine if further adjustments to curtailments are appropriate.

Staff have also been reviewing local cooperative solutions that have been submitted to the State Water Board and posted on the <u>Local Cooperative Solutions under Scott-Shasta Drought Emergency Regulation</u> webpage. As of the end of April, there are eight approved local cooperative solutions.

Additional information on the drought emergency regulation effort is available on the Scott River and Shasta River Watersheds Drought Response webpage (https://www.waterboards.ca.gov/drought/scott shasta rivers/).

# WATER QUALITY CERTIFICATION, PUBLIC TRUST, CANNABIS, ADMINISTRATIVE, AND REPORTING BRANCH

<u>Camp Far West Hydroelectric Project</u>: The Executive Director issued the <u>final water quality certification</u> for South Sutter Water District's (SSWD) Camp Far West Hydroelectric Project (Project) on May 16, 2022. The final certification was developed with consideration of comments provided in response to the draft water quality

certification. As background, the Project is owned and operated by SSWD and involves continued operation of a hydroelectric facility located on the Bear River in Yuba, Nevada, and Placer Counties. Additional information is available on the State Water Board's <a href="Project webpage">Project webpage</a>

(https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/camp\_far\_west.html).

<u>Devil Canyon Project</u>: On May 27 2022, staff released, for public comment, a <u>draft water quality certification</u> for the California Department of Water Resources' Devil Canyon Project (Project). As described in the <u>notice</u>, comments on the draft water quality certification for the Project are due by 5:00 pm on June 24, 2022. The existing Project is part of the State Water Project (SWP), the largest state-owned and operated water supply project in the United States. The Project is located in San Bernardino County, south of the town of Hesperia on the East Branch of the SWP. Additional information is available on the State Water Board's <u>Project webpage</u> (https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/ferc\_2426\_14797/index.html).

Annual Water Use Reporting Status for 2021: Senate Bill 155 (Statute 2021, Chapter 258, Committee on Budget and Fiscal Review), consolidated the water use reporting dates for all water right types and changes the reporting period from calendar year (January 1-December 31) to water year (October 1-September 30). This change moved the reporting deadline to April 1 for all diverters for the 2021 reporting year. Previously, statements of diversion and use and groundwater recordation reports were due by July 1. As of June 1, 2022, approximately 70 percent of the 40,000 annual water use reports due have been submitted.

Staff are available to assist water right holders with outstanding annual water use reports. Email is the preferred and fastest method for obtaining report assistance. Water right holders are encouraged to email the Division of Water Rights staff at: rms@waterboards.ca.gov. Water Right holders who need assistance over the phone can leave a message at: (916) 341-5431; staff return calls in the order they are received. Information related to the annual water use reporting changes can be found on the Annual Water Diversion and Use Reporting webpage (http://www.waterboards.ca.gov/rms\_help).

The current reporting period is October 1, 2021 through September 30, 2022. Reports will become available for diverters to log in and submit during the month of October 2022. The 2021-22 water use reports will be due by February 1, 2023.

# **DIVISION OF FINANCIAL ASSISTANCE**

Project No.	Entity - Description
4901046	Timber Cove Inn, Replacement Wells and Improvements Project, prepared an Environmental Summary Clearance (ESC), a CEQA Determination and a Notice of Exemption (NOE) on a categorical exemption, and sent to Division of Drinking Water (DDW) District Office to approve and file with the Governor's Office of Planning and Research (OPR).
4310022	Great Oaks Water Company, Well 24B & Well 24C Project, prepared an ESC, a CEQA Determination and an NOE on a categorical exemption, and sent to DDW District Office to approve and file with the OPR.
3410015	Golden State Water Company-Cordova, Church Well No. 25 Project, prepared an ESC, a CEQA Determination and an NOE on a statutory exemption, and sent to DDW District Office to approve and file with the OPR.
Clean Water	
None to report.	
Drinking Water	
1010026-001P	Pinedale CWD, Water Meter Project, CEQA Determination on an NOE as the Responsible Agency approved on April 30, 2022, and an NOE was filed with the OPR on May 3, 2022.
1910067-060C	City of Los Angeles, Headworks Flow Control Station Project, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on May 4, 2022, and a Notice of Determination (NOD) was filed with the OPR on May 4, 2022.
3410021-001C	San Juan Water District, Hinkle Reservoir Rehabilitation Project, CEQA Determination on an NOE as the Responsible Agency approved on May 5, 2022, and an NOE was filed with the OPR on May 6, 2022.
5010033-001P	City of Modesto, Grayson Water Infrastructure Project, CEQA Determination on an NOE as the Responsible Agency approved on May 10, 2022, and an NOE was filed with the OPR on May 11, 2022.
1010039-004P	Caruthers Community Services District, Well 5 GAC/1,2,3-TCP Treatment Project, CEQA Determination on an NOE as the Responsible Agency approved on May 10, 2022, and an NOE was filed with the OPR on May 11, 2022.
1010039-005P	Caruthers Community Services District, Well 3 GAC/1,2,3-TCP Treatment Project, CEQA Determination on an NOE as the Responsible Agency approved on May 10, 2022, and an NOE was filed with the OPR on May 11, 2022.

Water Supply Peri	Water Supply Permits				
1910102	Palmdale Water District, Well Number 36, prepared an ESC, a CEQA Determination and an NOD on a Program EIR as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.				
1010029	City of Sanger, Well 16 Project, prepared an ESC, a CEQA Determination and an NOD on a Mitigated Negative Declaration as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.				
1503689	Copus Road LLC., New Public Water System, prepared an ESC, a CEQA Determination and an NOD on an EIR as the Responsible Agency, and sent to DDW District Office to approve and file with the OPR.				

# Office of Sustainable Water Solutions (OSWS)

# **Future Significant Events**

The SAFER Advisory Group will be having their second meeting of the year on June 9, 2022. Topics to be discussed include: 2022 Drinking Water Needs Assessment results, FY 2022-23 Fund Expenditure Plan priorities and target allocations for the Safe and Affordable Drinking Water Fund, and an update on funding available for per- and polyfluoroalkyl substances (PFAS) support for water systems.

# **Planning/Construction Project Summary**

The tables below summarize the planning and construction agreements and amendments approved in the month of May 2022.

Drinking Water Projects Funded							
	(May 2022)						
Project #	Recipient – Project Purpose	Funding Amount					
1010026-001P	Pinedale County Water District - The Project consists of a comprehensive evaluation of meter installations and main replacements to address water conservation issues.	\$500,000					
1200538-002C	Myers Flat Mutual Water System, Inc - The proposed project will replace approximately 6,600 feet of deteriorated and undersized mainlines in the distribution system.	\$2,071,078					
5301002-004C	Lewiston Community Services District - The project will include installing approx. 13,620 feet of new water main. Project will also include equipping New Well No. 8 to complete as a	\$2,228,127					

Drinking Water Projects Funded				
	(May 2022)			
	production Well and connection to the distribution system.			
5810002-001C	Linda County Water District - The Project consists of construction of a 4,000 gallons per minute water treatment plant, a 1 million gallon treated water storage tank, and all necessary conveyance pipelines and equipment to connect and treat groundwater from Well 17.	\$12,087,000		
5000389-003P	Monterey Park Track Community Services District - The Project is to conduct a water loss study and evaluate their water distribution lines that are reaching their end of useful life.	\$101,360		

Drinking Water Projects Amended				
(May 2022)				
Project #	Recipient – Amendment Purpose			
1510018-016C	Rosamond Community Services District – The purpose of this amendment is to extend the completion date. No funding increases. Amendment #1.			
2710007-001P	City of Gonzales – The purpose of this amendment is to extend the completion date. No funding increases. Amendment #1.			

Wastewater Projects Funded (May 2022)				
Project #	Recipient – Project Purpose	Funding Amount		
8229-210	City of Mt. Shasta – The project will replace the existing interceptor sewer main to prevent Sanitary Sewer Overflows (SSOs).	\$5,375,440		
8557-110	City of Marysville - The Project will decommission two sets of ponds previously used by the City of Marysville for wastewater treatment.	\$7,353,299		

Wastewater Projects Amended (May 2022)				
Project #	Recipient – Amendment Purpose			
8292-110	City of Alturas – The purpose of this amendment is to extend the completion date. No funding increase. Amendment #2.			

# **Administrator Summary**

No administrator agreements were approved in the month of May 2022.

# **Operation and Maintenance**

The table below summarizes operation and maintenance (O&M) funding approved in the month of May 2022.

O&M Projects Funded (May 2022)			
Project #	Recipient – Project Purpose	<b>Funding Amount</b>	
D2217001	East Orosi Community Services District - The project request is to provide funding for system O&M until the Administrator can perform a rate analysis to determine the reliable income the water system can generate and complete the Prop 218 rate setting process.	\$199,631	

# **Technical Assistance Summary**

No requests for emergency funding under the Self-Help Enterprises Technical Assistance to Implement the Safe and Affordable Drinking Water Fund project were approved in the month of May 2022.

No new technical assistance agreements were executed in the month of May 2022.

The table below summarizes the technical assistance work plans approved in the month of May 2022.

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider *	TA Type	Total Amount Approved
New Work Plan	6579-A	Pixley Public Utilities District	Construction application support and full planning for new well and 1,2,3-TCP treatment.	SHE (SAFER)	DW	\$589,958

Work Plan Type	AR Number	TA Recipient	Project Description	TA Provider	TA Type	Total Amount Approved
New Work Plan	6621-A	Riverview Mobile Estates	Feasibility study to evaluate septic to sewer feasibility	SHE (Prop.1)	WW	\$51,163
Amendment	6012-B	East Orosi Community Services District	Feasibility study and CWSRF construction funding application assistance	SHE (Prop.1)	WW	\$192,900
Amendment	6605-B	San Mateo CSA 7	Assisting with a DWSRF Construction Application	RCAC (SAFER)	DW	\$17,558
Amendment	6422-B	Resthaven MHP	Feasibility study to address selenium exceedances	RCAC (SAFER)	DW	\$30,383
New Work Plan	6670-A	Fall River Valley	Rate study & Prop 218	RCAC	WW	\$19,453
New Work Plan	6678-A	Olivehurst PUD (DW)	Outreach efforts to connect residents to the drinking water system	RCAC	DW	\$5,232
New Work Plan	6679	Olivehurst PUD (WW)	Outreach efforts to connect residents to the wastewater system	RCAC	ww	\$5,232
Amendment	6369-B	Gabilan Water Company/ Middlefield Road Systems	Community outreach and feasibility study for a regional consolidation	RCAC (SAFER)	DW	\$68,183

# \* 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)

\*\* 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
6745	Lewiston Community Services District	2021 Electronic Annual Report	CRWA	DW
6746	Lassen Pines Mutual Water Company	2021 Electronic Annual Report	CRWA	DW
6750	Junction Elementary School	2021 Electronic Annual Report	CRWA	DW
6752	Burnt Ranch Estates Mutual Water Company	DWSRF Planning Application for water system improvements	CRWA	DW

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 tables below summarize the SAFER funding approved in the month of May 2022.

Applicant	Project Description	Funding Amount
Clearlake Oaks	Clearlake Oaks County Water	\$415,150
County Water	District Antiflow Pilot Project	
District		

# 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 water shortage issues for those served by state small water systems and domestic wells. Combined, the State Water Board and DWR are working with 12 counties and are in the process of reaching coordinating with several other counties on submitting applications.

On May 26, 2022, DFA and OPP hosted an informational meeting together with DWR, intended for County executive staff across the state to learn more about the availability of the State Water Board's County-wide and Regional Funding Program for counties or eligible partner entities to receive funding to implement regional programs that address drought-related and/or contamination issues for state small water systems (state smalls) and domestic wells. The presentation also covered new dry well reporting and projection tools released by DWR, and requirements for Counties as a result of Senate Bill 552. The meeting was attended by 89 representatives form 39 counties throughout the state.

# Cleanup and Abatement Account (CAA)

No updates for the month of May 2022.

# **Drinking Water for Schools Grant Program**

No updates for the month of May 2022.

# **Budget Act of 2021 Allocations**

The following is a summary of significant new allocations from the Budget Act of 2021:

- \$650 million for wastewater infrastructure
- \$650 million for drinking water infrastructure
- \$30-100 million for per- and polyfluoroalkyl substances (PFAS) support for water systems
- \$150-350 million for groundwater cleanup and water recycling projects
- \$20 million for Mexico border rivers

## <u>Drinking Water and Wastewater Infrastructure</u>

No updates.

# PFAS Funding

Through funding made available in the Budget Act of 2021 to go towards per- and polyfluoroalkyl substances (PFAS) support for water systems, State Water Board staff are developing a strategy for funding administration, for the Board's consideration. On March 30, 2022, State Water Board staff hosted a staff workshop to gather information on PFAS needs and feedback on initial ideas regarding the funding approach. DFA staff will present proposals for PFAS funding in both the FY 2022-23 Drinking Water State Revolving Fund's Intended Use Plan and the FY 2022-23 Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund. Board workshops on both documents are planned for August 2022, with Board consideration of adoption this Fall.

#### Groundwater

The Budget Act of 2021 (SB 170 [Stats. 2021, Ch. 21 and 69]) allocated \$200 million to the State Water Board for the groundwater cleanup and water recycling projects, of which, \$50 million was earmarked for the Pure Water San Diego project. The Budget Addendum allocated an additional \$100 million for each FY 2022/23 and FY 2023/2024. Less five percent (5%) for administrative costs, which leaves \$330 million for grants for projects. On May 24, 2022, the State Water Board authorized the Deputy Director of the Division of Financial Assistance (DFA) to direct fifty percent (50%) of the funds to Water Recycling Funding Program and fifty percent (50%) to the Site Cleanup Subaccount Program (SCAP). Among other things, the State Water Board also authorized the Deputy Director of DFA to redirect funds directed to SCAP to augment budgets of the

Prop 1 Groundwater Grant Program (GWGP) grant recipients that serve DACs/SDACs, for good cause.

# Office of Operator Certification

The State Water Board Office of Operator Certification began Computer Based Testing (CBT) in February 2021. Candidates who applied for and were approved for Operator Certification examinations have been provided CBT instructions/opportunities.

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

<u>Drinking Water Treatment & Distribution System Operators | California State Water</u> Resources Control Board

<u>Wastewater Operator Certification Program | California State Water Resources Control Board</u>

# **<u>Drinking Water Operator Certification Program (DWOCP)</u>**

### Completed Significant Events

DISTRIBUTION DWOCP				
Reporting Period: May 1, 2022 – May 31, 2022				
Applications received (exam, cert, renewals)	879			
Certificates issued (new and renewals)	264			

Annual Number of Distribution Certificate Holder,						
		b	y Grade			
Grade	May	April	Mar.	Feb.	Jan.	Dec.
	2022	2022	2022	2022	2022	2021
D1	3,589	3,608	3,547	3,519	3,497	3,574
D2	9,047	9,060	8,927	8,810	8,747	8,798
D3	3,953	3,961	3,958	3,959	3,971	3,971
D4	1,756	1,749	1,627	1,756	1,757	1,755
D5	1,212	1,211	1,091	1,202	1,207	1,211
Total	19,557	19,589	19,150	19,246	19,179	19,309

TREATMENT DWOCP					
Reporting Period: May 1, 2022 – May 31, 2022					
Applications received (exam, cert, renewals)	504				
Certificates issued (new and renewals)	175				

A	Annual Number of Treatment Certificate Holder, by Grade						
Grade	May	April	Mar.	Feb.	Jan.	Dec.	
	2022	2022	2022	2022	2022	2021	
1	2,375	2,368	2,369	2,354	2,381	2,415	
2	8,262	8,212	8,127	8,095	8,182	8,210	
3	1,857	1,864	1,859	1,861	1,866	1,860	
4	1,003	1,001	988	990	988	989	
5	517	523	529	519	521	516	
Total	14,014	13,968	13,872	13,819	13,938	13,990	

COMPUTER BASED TESTING PASS/FAIL DWOCP						
Reporting Period (Current Month): May 1, 2022 - May 31, 2022						
Grade	Examinees	Pass Count	Fail Count	Pass Percent		
Dist. Grade 1	87	27	24	31%		
Dist. Grade 2	109	49	13	45%		
Dist. Grade 3	51	13	5	25%		
Dist. Grade 4	25	4	1	16%		
Dist. Grade 5	9	4	1	44%		
Treat. Grade 1	50	29	16	58%		
Treat. Grade 2	108	62	30	57%		
Treat. Grade 3	34	13	9	38%		
Treat. Grade 4	17	4	2	24%		
<b>Reporting Perio</b>	d: February 20, 20	21 (CBT Inception	n) – May 31, 20	22		
Grade	Examinees	Pass Count	Fail Count	Pass Percent		
Dist. Grade 1	1795	658	1,091	37%		
Dist. Grade 2	2423	1313	1,050	54%		
Dist. Grade 3	767	398	321	52%		
Dist. Grade 4	377	196	151	52%		
Dist. Grade 5	180	98	68	55%		
Treat. Grade 1	934	311	599	33%		
Treat. Grade 2	1596	864	708	54%		
Treat. Grade 3	402	226	161	56%		
Treat. Grade 4	180	94	74	52%		

<sup>\*</sup>Treatment Grade 5 examination is not conducted via computer-based testing

# Future Significant Events

The Office of Operator Certification Program will hold a special Advisory Committee Meeting (Date TBD) to discuss Fee Increases and will present at Board Meeting on September 20, 2022. Next Drinking Water Advisory Committee Meeting to be held on October 27, 2022.

Both Drinking Water and Wastewater Operator Certification Programs have begun working with DIT to scope a project allowing electronic online submittal of applications. This will be a phased approach, starting with lower-level examination applications.

# **Wastewater Operator Certification Program (WWOCP)**

# **Completed Significant Events**

Reporting period: May 1, 2022 – May 31, 2022				
Wastewater Operator Certification Program				
Applications received (exam, cert, renewals)	240			
Certificates issued (new and renewals)	138			

	Wastewater Annual Number of Certificate Holders, by Grade					
Grade	May-	Apr-	Mar-	Feb-	Jan-	Dec-
	2022	2022	2022	2022	2022	2021
OIT	567	650	654	657	658	657
1	769	778	779	782	777	787
2	1488	1482	1466	1454	1453	1473
3	1785	1771	1777	1771	1762	1801
4	435	434	430	429	427	437
5	1083	1083	1070	1065	1055	1078
Total	6217	6198	6176	6185	6132	6233

CURRENT MONTH Wastewater Operator Certification – Computer Based Testing Pass/Fail May 1, 2022 – May 31, 2022						
Grade	Examinees	Pass Count	Fail Count	Pass Percent		
Grade 1	23	10	13	43%		
Grade 2	16	9	7	56%		
Grade 3	35	18	17	51%		
Grade 4	8	2	6	25%		
Grade 5	11	3	8	27%		

CUMULATI	CUMULATIVE Wastewater Operator Certification – Computer Based Testing					
		Pass/Fail				
	<b>CBT Inception (Fe</b>	bruary 20, 2021)	- May 31, 2022			
Grade	Examinees	Pass Count	Fail Count	Pass Percent		
Grade 1	512	275	237	54%		
Grade 2	541	305	236	56%		
Grade 3	462	137	325	30%		
Grade 4	148	34	114	23%		
Grade 5	235	66	169	28%		

# Future Significant Events

The Wastewater Operator Certification Program Advisory Committee's biannual meeting will be held on June 8, 2022 at 1 pm.

## **Marketing and Outreach Unit**

The Marketing and Outreach Unit participated in two free virtual funding fairs as a member of the California Financing Coordinating Committee (CFCC) on May 17 and 25, 2022. Staff presented information about the Division'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**

### **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 32 permits were uploaded to ECM between April 26 and May 25, 2022.

Water System	Permit Type	Permit Purpose
ALCO WATER SERVICE	FULL PERMIT	Full permit update
BADGER HILL ESTATES	PERMIT AMENDMENTS	2022-PA CHLORINATION TREATMENT
BEVERLY HILLS-CITY, WATER DEPT.	FULL PERMIT	New permit (modified RO treatment, added As and Mn treatment and added new wells)

CAL AM WATER	PERMIT AMENDMENTS	APPROVE
COMPANY - MONTEREY	LICIONI / MVICIADIVICIATIO	CONSOLIDATION OF
COMMITTEE THE PROPERTY OF THE		CAL AM MONTEREY
		WITH CAL AM RYAN
		RANCH AND CAL AM
CALAMINATED		BISHOP
CAL AM WATER	PERMIT AMENDMENTS	NEW SCHULTE WELL 03 AND APPROVE
COMPANY - MONTEREY		
		ALTERNATIVE FOR 50-
		FOOT RADIUS WELL
	DEDIVIT AMENDMENTS	SITE CONTROL ZONE
CAL WATER - OROVILLE	PERMIT AMENDMENTS	WELL 20 PFAS
		TREATMENT
CALIFORNIA WATER	PERMIT AMENDMENTS	WELL 04-02 ACTIVATION
SERVICE CO DIXON		AND WELL 03
		INACTIVATION
CAMP WINTON	FULL PERMIT	NEW FULL PERMIT
		(REGULATORY
		OVERSIGHT TRANSFER
		TO DDW)
CHURCH OF GLAD	PERMIT AMENDMENTS	RECLASSIFICATION
TIDINGS		FROM TNC TO NTNC
		AND POUs for ARSENIC
		TREATMENT
CITY OF GARDEN	PERMIT AMENDMENTS	REACTIVATION OF
GROVE		WELLS 29 AND 30 PFAS
		TREATMENT
DE ANZA SPRINGS	FULL PERMIT	FULL PERMIT (LPA
RESORT		ISSUED)
DG CAMPO	FULL PERMIT	FULL PERMIT (LPA
		ISSUED)
DUTTON FARMWORKER	FULL PERMIT	NEW WATER SYSTEM
HOUSING		
FOLSOM, CITY OF -	PERMIT AMENDMENTS	INTERCONNECTION
MAIN		WITH GSWC
GALT, CITY OF	PERMIT AMENDMENTS	WELL INACTIVATION
		AND STANDBY
GOLDEN STATE WC -	PERMIT AMENDMENTS	VALLEY VIEW WELL
WEST ORANGE COUNTY		INACTIVATION
GSWC-SAN DIMAS	PERMIT AMENDMENTS	BASELINE WELL 3
		INACTIVATION
KERN OIL AND	PERMIT AMENDMENTS	NEW WELL 1A
REFINING CO.		
LOS MOLINOS CSD	PERMIT AMENDMENTS	ARSENIC BLENDING &
		NEW WELL
L	1	

MODESTO, CITY OF	PERMIT AMENDMENTS	WELL 50 GAC TREATMENT REMOVAL PERMIT
MONSON WATER SYSTEM	FULL PERMIT	REVISED FULL PERMIT
MONTE VISTA CWD	PERMIT AMENDMENTS	Reactivate well, add GAC and IX for TCP, DBCP, NO3 and ClO4
NEW HOPE COMMUNITY CHURCH	FULL PERMIT	NEW FULL PERMIT
OLIVE RANCH	FULL PERMIT	NEWLY DISCOVERED SYSTEM
RANCHO CALIFORNIA WATER DISTRICT	PERMIT AMENDMENTS	INACTIVATE WELLS 144 & 234
RUBIO CANON LAND & WATER ASSOCIATION	PERMIT AMENDMENTS	CHANGE WELLS 4 AND 7 FROM STANDBY TO ACTIVE
SOUTH FORK ESTATES MUTUAL WATER CO	FULL PERMIT	NEW FULL PERMIT
TEHREL FARMS #1	PERMIT AMENDMENT	CHLORINATION
VERNON-CITY, WATER DEPT.	PERMIT AMENDMENTS	WELL 20 REACTIVATION
VERONA MARINA LAUNCH & R.V.	FULL PERMIT	CHANGE OF OWNERSHIP TO MIWOK TRIBE AND NEW WELL
WEST VALLEY WATER DISTRICT	PERMIT AMENDMENTS	APPROVE BLENDING TREATMENT FOR METHYL-TERT-BUTYL ETHER AND ARSENIC AT RESERVOIR 4-3 FOR WELLS 02 AND 4A
WP&A - LOST HILLS WATER SYSTEM	PERMIT AMENDMENTS	ADD DIRECT FILTRATION

# **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 between May 1 and May 31, 2022.

Water System	Violation	Contaminant or Rule
AERIAL ACRES WATER		
COMPANY, INC.	Monitoring	HAA5
AERIAL ACRES WATER		
COMPANY, INC.	Monitoring	TTHM
AWA, IONE	MCL	TTHM
BLOCK 77 WATER		
COMPANY	MCL	MANGANESE
BLOOMINGCAMP WATER		
SYSTEM	MCL	NITRATE
BLOOMINGCAMP WATER SYSTEM	Public Notification	PUBLIC NOTICE
BUTANO CANYON		
MUTUAL	Reporting	RTCR
CALIFORNIA PORTLAND		
CEMENT	Monitoring	HAA5
CALIFORNIA PORTLAND	NA - usid - using us	TTUNA
CACITAC MUNICIPAL	Monitoring	TTHM
CASITAS MUNICIPAL WATER DIST	Monitoring	RTCR
CHINA LAKE NAVAL AIR -	Monitoring	RICK
SOUTH RANGE	Monitoring	HAA5
CHINA LAKE NAVAL AIR -	Wildling	TIPAG
SOUTH RANGE	Monitoring	TTHM
CHINA LAKE NAVAL AIR	g	
WEAPONS STATION	Monitoring	HAA5
CHINA LAKE NAVAL AIR	in a marining	1 11 11 10
WEAPONS STATION	Monitoring	TTHM
CITY OF COLUSA	Monitoring	RTCR
COMMUNITY OF THE	Wiering	TOTO
GREAT COMMISSION	Monitoring	RTCR
COSTANOA	Wildling	KIOK
CAMPGROUND	Other	MANGANESE
DANCE GALLERY 2	Monitoring	RTCR
DELHI KINGDOM HALL	MCL	NITRATE
DUNER'S DINER	Monitoring	RTCR
ERSKINE CREEK WC	Monitoring	HAA5
ERSKINE CREEK WC	•	TTHM
	Monitoring	
EVERYBODY'S INN	Monitoring	RTCR
GORDON'S WELL #1	Monitoring	RTCR

Water System	Violation	Contaminant or Rule
GORDON'S WELL PARK#		
2	Monitoring	RTCR
HAKAM MISSON	MCL	ARSENIC
HAKAM MISSON	Monitoring	LCR
HAVASU WC	Monitoring	IESWTR
	3	OPERATOR
HAVASU WC	Other	CERTIFICATION LEVEL
HAVASU WC	Treatment Technique	TURBIDITY
HERITAGE RANCH CSD	MCL	HAA5
HOUSTON AVE WATER	-	
ASSOCIATION	Monitoring	IRON
HOUSTON AVE WATER		
ASSOCIATION	Monitoring	MANGANESE
HOUSTON AVE WATER		
ASSOCIATION	Monitoring	RTCR
HOUSTON AVE WATER		
ASSOCIATION	Monitoring	TDS
HUNGRY VALLEY STATE		
VEHICULAR REC AREA	MCL	FLUORIDE
JONATA HOMEOWNERS		
ASSOCIATION	MCL	ARSENIC
KERNVALE MUTUAL		
WATER CO	Monitoring	HAA5
KERNVALE MUTUAL		
WATER CO	Monitoring	TTHM
KYBURZ MUTUAL WATER		DTOD
COMPANY	Monitoring	RTCR
LAKE ISABELLA COMMUNITY SERVICES		
DIST	Monitoring	ЦАЛБ
LAKE ISABELLA	Monitoring	HAA5
COMMUNITY SERVICES		
DIST	Monitoring	TTHM
MALLO GOLD MINE	Monitoring	
PLAZA	Monitoring	NITRATE
MALLO GOLD MINE		
PLAZA	Monitoring	RTCR
MORNING STAR PKG.	5	
COWMS.	Monitoring	RTCR
MURRIETA PALMS		
MOBILE HOME PARK	Monitoring	RTCR
NORTH MUROC MUTUAL		
WATER COMPANY	Monitoring	HAA5
	<u> </u>	

Water System	Violation	Contaminant or Rule
NORTH MUROC MUTUAL		
WATER COMPANY	Monitoring	TTHM
OK CORRAL	Monitoring	RTCR
		OPERATING WITHOUT
OK CORRAL	Other	A VALID PWS PERMIT
OKU INCORPORATED	Monitoring	VOC's
OKU INCORPORATED	Monitoring	1,2,3 TCP
		ALKALINITY,
OKU INCORPORATED	Monitoring	BICARBONATE
0141111000000000		ALKALINITY,
OKU INCORPORATED	Monitoring	CARBONATE
OKU INCORPORATED	Monitoring	ALUMINUM
OKU INCORPORATED	Monitoring	ANTIMONY, TOTAL
OKU INCORPORATED	Monitoring	ARSENIC
OKU INCORPORATED	Monitoring	BARIUM
OKU INCORPORATED	Monitoring	BENZENE
OKU INCORPORATED	Monitoring	BERYLLIUM, TOTAL
OKU INCORPORATED	Monitoring	CADMIUM
OKU INCORPORATED	Monitoring	CALCIUM
OKU INCORPORATED	Monitoring	CHROMIUM
OKU INCORPORATED	Monitoring	COLOR
OKU INCORPORATED	Monitoring	CONDUCTIVITY @ 25 C UMHOS/CM
OKU INCORPORATED	Monitoring	CYANIDE
OKU INCORPORATED	Monitoring	FLUORIDE
OKU INCORPORATED	Monitoring	FOAMING AGENTS (SURFACTANTS)
OKU INCORPORATED	Monitoring	HARDNESS, TOTAL (AS CACO3)
		HYDROXIDE AS
OKU INCORPORATED	Monitoring	CALCIUM CARBONATE
OKU INCORPORATED	Monitoring	MAGNESIUM
OKU INCORPORATED	Monitoring	MERCURY
OKU INCORPORATED	Monitoring	NICKEL
OKU INCORPORATED	Monitoring	ODOR
OKU INCORPORATED	Monitoring	PERCHLORATE
OKU INCORPORATED	Monitoring	PH
OKU INCORPORATED	Monitoring	RADIUM-228
OKU INCORPORATED	Monitoring	SELENIUM
OKU INCORPORATED	Monitoring	SILVER
OKU INCORPORATED	Monitoring	STYREN

Water System	Violation	Contaminant or Rule
OKU INCORPORATED	Monitoring	SULFATE
OKU INCORPORATED	Monitoring	TDS
OKU INCORPORATED	Monitoring	THALLIUM, TOTAL
OKU INCORPORATED	Monitoring	TOLUENE
OKU INCORPORATED	Monitoring	TURBIDITY
OKU INCORPORATED	Monitoring	ZINC
PIKE RANCH MUTUAL	_	
WATER CO	Monitoring	COMBINED URANIUM
PIONEER UNION BIBLE		
CHURCH	Monitoring	RTCR
QUINTETTE SERVICE		
CORP WATER	Monitoring	RTCR
ROARING CAMP	Monitoring	RTCR
SHEPHERD OF THE		
MOUNTAINS LUTHERAN CHURCH	Monitoring	RTCR
SUN VALLEY GROUP	Monitoring	COLIFORM
SUN VALLEY GROUP	Monitoring	E. COLI
TRADEWIND WATER	Monitoring	E. COLI
ASSOC.	Monitoring	HAA5
TRADEWIND WATER	iviorintoring	TIAG
ASSOC.	Monitoring	TTHM
WALDEN WEST	Monitoring	NITRATE
WHITE FENCE FARMS	j	VIOLATION OF A
MWC NO.3	Other	PERMIT PROVISION
WILLOW SPRINGS		
MOBILE HOME PARK	Monitoring	HAA5
WILLOW SPRINGS		
MOBILE HOME PARK	Monitoring	TTHM
Total Violations	99	

## **Environmental Laboratory Accreditation Program (ELAP)**

### **Accreditation Activities**

	ELAP ACCREDITATIONS ISSUED					
	May 2022	Year-to-Date				
New Accreditations	1	9				
Renewed Accreditations	18	164				
Reciprocity Accreditations	3	33				
Amended Accreditations	10	72				
Total	32	278				

### **ELTAC Subcommittee on Method Selection for Regulatory Testing**

ELAP's advisory committee, ELTAC, created a subcommittee in January 2021 to develop laboratory methods guidance and criteria for California's regulatory agencies to consider when selecting laboratory methods for regulatory programs. The subcommittee will publish a draft copy to ELAP's website before the next meeting in 2022.

## **DDW & DWQ PFAS Strategy Team**

ELAP continues to participate in the multi-divisional strategy team for regulation of PFAS. ELAP now offers two U.S. 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). A new U.S. EPA method for "Total Adsorbable Organic Fluorine", was published recently by the U.S. EPA and potential limitations, uses, and path to accreditation will be evaluated.

### **Roadmap to ELAP Accreditation**

ELAP continues to support laboratories 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 create a plan of compliance. Laboratories request appointments through ELAP's general email inbox.

Phase Two of the Roadmap to ELAP Accreditation will focus on increasing laboratory knowledge of regulatory requirements for proficiency testing, on-site assessments, and application requirements.

## **ELAP Annual Laboratory Conference**

ELAP hosted its second annual virtual conference for accredited laboratories May 31-June 3, 2022. The conference, whose theme was "Raising the Tide", focused on continuous improvement in an ever-evolving laboratory industry. The first day featured programming by the California Society of Environmental Analysts (CSEA) designed collaboratively to advance laboratory analysts and highlight their work. Day Two helped attendees optimize their laboratories with presentations about Lean Six Sigma, building effective partnerships, and cybersecurity for laboratories. On Day 3, ELAP provided a TNI Standard-compliant ethics and integrity training to help laboratories meet current and future regulatory requirement. The showcase speaker this day was Erika Cheung, one of the whistleblowers from the Theranos fraud case, who told her captivating story to the audience. The final day was a final training on the TNI Standard, provided by A2LA Workplace. Recordings of the conference are available on ELAP's YouTube page.

# **California Water Quality Monitoring Council**

ELAP management attended a meeting of the California Water Quality Monitoring Council to represent the Division of Drinking Water.

# California Water Environment Association (CWEA) Laboratory Committee Meeting

ELAP staff presented an update on the implementation of the first year of ELAP Regulations at a regular meeting of the CWEA Laboratory Committee followed by a 30-minute question and answer period. Staff were invited to attend these meetings regularly.

# Bay Area Clean Water Agencies (BACWA) Stakeholder Meeting

ELAP staff met with BACWA representatives to jointly discuss the rollout and implementation questions around the upcoming 2021 Method Update Rule. ELAP meets regularly with BACWA around important issues.

# Arizona Department of Health Services, Laboratory Certification Program Partnership

Arizona's Laboratory Certification Program enforcement experts have partnered with ELAP Enforcement Unit staff to provide mentorship and coaching using past and current case examples. Staff meet regularly to discuss ongoing enforcement topics.

# Governor's Office of Business and Economic Development (GO-Biz) Lean 6 Sigma Program

ELAP's project proposal was selected for the 2022 cohort of the Governor's Office of Business and Economic Development (GO-Biz) Lean 6 Sigma Program. ELAP will undertake a process improvement project to reduce the time to complete on-site assessments.

# **DDW-SAFER**

# The SAFER Clearinghouse Summary Results for May 2022 (on 5/30/2022)

Summary Results				
HR2W Systems	383	Removed HR2W Systems	2	

Water Systems Removed from the HR2W List May 2022

PWS ID	PWS ID System Name		County	Pop	Notes
1000063	NEW AUBERRY WATER ASSOCIATION	5/19/2022	FRESNO	120	Removed due to data error
5400636	OROSI HIGH SCHOOL	5/4/2022	TULARE	1200	Voluntary Consolidation with OPUD completed

Water Systems Added to the HR2W List in May 2022

Water Gystems Added to the Thizer List in May 2022						
PWS ID	System Name	Date	County	Pop.	Notes	
0310002	AWA, IONE	5/13/2022	AMADOR	6170	MCL, LRAA TTHM Violations	
3301877	BLOCK 77 WATER COMPANY	5/27/2022	RIVERSIDE	50	SMCLs, MANGANESE Violation	
2801080	MILTON ROAD WATER COMPANY	4/29/2022	NAPA	55	Secondary MCL, Chloride & Manganese Violations	
4901168	SALMON CREEK MIDDLE SCHOOL	5/2/2022	SONOMA	300	MCL, LRAA HAA5 Violations	

# **Partnership Outreach Letters**

In May 2022, the SAFER Engagement Units sent out approximately 287 letters to public water systems and/or state small water systems inviting them to the workshops and/or recommending that they investigate partnerships and consolidation.

### **Needs Assessment Webinar**

On May 5, 2022, the State Water Board's Needs Analysis Unit held a public webinar sharing the results of the 2022 Needs Assessment Report and rolling out its new Risk Assessment dashboard. For more information on the report and the dashboard, please see the following webpage:

https://www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/needs.html

# **Mandatory Consolidation Public Meeting**

On May 17, 2022, the State Water Board, in coordination with local partners, held a hybrid in-person/virtual meeting to discuss the potential mandatory consolidation of Tooleville Mutual Non-Profit Water Association with the City of Exeter. This was the second public meeting on this topic.

# **Partnership Workshops**

On May 18, 2022, the Engagement Unit held a 2-hour virtual Water Partnership Workshop for public water systems located in Madera County.

# **Community Public Meeting**

Fuller Acres Mutual Water Company (MWC) and Athal MWC were both issued a compliance order for the violation of the 1,2,3-trichlopropane maximum contaminant level in 2018. In coordination with local partners, the State Water Board hosted a public meeting on May 25, 2022 for these communities. The hybrid in-person/virtual meeting included an overview of the water systems' challenges and alternative solutions, including consolidation, evaluated in a past preliminary engineering report.

# **Completed Consolidations Summary**

The following water system consolidations were completed during May 2022.

Name	Туре	Pop.	County	Notes
Santiago Island Village	С	400	Contra Costa	High manganese levels, part of a regional effort with Diablo Water District
Coyote Den	NC	34	El Dorado	Monitoring & Reporting Violations
50 <sup>th</sup> & Monroe Partners, Inc.	SSWS	20	Riverside	

# **Recycled Water Updates**

# **Direct Potable Reuse Regulations**

In March 2022, Division of Drinking Water staff received a draft preliminary Panel memo on their findings, recommendations, and comments. Pursuant to AB 547, the charge of the Panel is to review the draft proposed criteria for DPR and make a finding whether, in its expert opinion, the criteria would adequately protect public health. DDW staff reviewed the draft memo and provided feedback to the Panel in May 2022, to clarify the findings language in the draft and the Panel recommendations and comments. DDW staff is working with NWRI, who administers the Panel, coordinate the Panel's work in delivering a final preliminary Panel memo.

## **DDW Inspections of LACSD Water Reclamation Plants**

On May 11 & 12, 2022, the Division of Drinking Water's Recycled Water Unit (represented by Brian Bernados, Faraz Asad and Mir Ali) conducted site visits to the Los Angeles County Sanitation Districts' (LACSD) Water Reclamation Plants (WRPs). LACSD and Water Replenishment District (WRD) staff and chief operator were present during the site visits. Four WRPs were visited: Pomona, San Jose Creek East and West and Whitter Narrows. During the site visits, process operation and controls were reviewed including the alarms and set points in use, monitoring, process redundancy and flexibility.





The site visits enabled understanding of the WRPs operation and reliability features, and the relevant revised work plan items for the Compliance Acceptance Report, pursuant to groundwater reuse and replenishment regulations, Title 22 of CCR. The recycled water effluent produced by the four WRPs is discharged to San Gabriel and Rio Hondo rivers. Downstream of the effluent discharge to the rivers, the flows are diverted to Montebello Forebay Spreading Grounds for surface application, recharging the groundwater.





The site visit included seeing the chemical addition locations for chlorine, ammonia, polymer, and the monitoring points for secondary effluent turbidity, filter effluent turbidity, total coliforms, chlorine residual, the online analyzers/instrumentation and chemical pump facilities. The Supervisory Control and Data Acquisition (SCADA) process control screens were viewed for the process variables including flow trend,

equalization (SJC West WRP), chemical dosing, secondary effluent turbidity, filter effluent turbidity, chlorine residual, contact time, CT modal and the sequential chlorination practiced at SJC East WRP. The alarms and alarm set points for the process controls and compliance parameters were reviewed in the SCADA. The filter backwash controls were noted along with the set points for filter backwash operation.

The Whitter Narrows WRP which uses UV for disinfection was reviewed via SCADA and the specific quick reference UV operational plan sheet posted at the site. The UV process variables included the alarms and set points for high and low system flows, high water level, low UVT, low UV dose, maximum and minimum power setting, turbidity for secondary effluent, filter effluent and maintenance of standby UV intensity sensor. The SCADA was noted to be tracking the UV lamp operating hours with an alarm for the maximum permissible lamp operating hours. The recycled water effluent pumps for the reuse supply were inspected including the flow discharge of the recycled water effluent to the river.

# **DIVISION OF ADMINISTRATIVE SERVICES**

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

Staff held the following stakeholder meetings to discuss FY 2022-23 fees: June 9 – Water Quality and Water Rights and June 10 – Drinking Water and ELAP.

### OFFICE OF ENFORCEMENT

### **Public Notices:**

# AdvancedGeo Environment Inc. Settlement

The State Board is currently accepting public comments on the <u>Proposed Order</u> for Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order for AdvancedGeo, Inc., AdvancedGeo Environmental, Inc., and Robert Marty. The proposed order includes an administrative penalty of \$230,000 to be paid to the UST Cleanup Fund. The settlement further stipulates that the settling respondents are disqualified from working with the UST Cleanup Fund indefinitely, or upon termination of the disqualification by the UST Cleanup Fund manager following a 10-year period. The public comment period ends on July 5, 2022.

# **Defense Logistics Agency Settlement**

The State Board is currently accepting public comments on the <u>Proposed Order</u> for Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order for United States Defense Logistics Agency, Building 545, DFSP Moffett Field. The proposed order includes an administrative penalty of \$1,603,113 with the stipulation that

50% of the penalty be directed to a Supplemental Environmental Project that includes the abatement of lead-based paint from the exterior of buildings, or demolition of certain buildings, at the former Hunters Point Naval Shipyard. The public comment period ends on July 5, 2022.

# **Press Releases:**

# **ACL Complaint issued to Vineyard Developers**

The North Coast RWQCB <u>issued an ACL complaint</u> against vineyard developers, Hugh Reimers and Kasilsa Pacific Farms LLC for \$3,750,852. The complaint accuses the developers of causing significant damage to streams and wetlands due to the clearing of 40 acres of oak woodlands in Sonoma County in 2018. A public hearing before the regional board will likely be scheduled for August 2022.

# **Administrative Civil Liability (ACL) Complaints Issued:**

No ACL Complaints were issued in May 2022.

### **ACL Orders Issued:**

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Granite Rock Company/ Aromas	<ul> <li>Mandatory Minimum Penalty (MMP) for:</li> <li>4 exceedances of average monthly effluent limit (AMEL) for total dissolved solids (TDS)</li> <li>3 exceedances of the AMEL for molybdenum,</li> <li>2 exceedances of the AMEL for bis(2-ethylhexyl) phthalate</li> </ul>	\$27,000 (MMP – all to Cleanup and Abatement Account (CAA))	05/17/202
3	K&A Farms LLC/ Salinas	Failure to submit 2020 Total Nitrogen Applied (TNA) Report by 3/1/2021	\$38,225 (All to CAA)	5/26/2022
4	DK Connections LLC / Los Angeles	<ul> <li>MMPs for:</li> <li>Exceedances of the maximum daily effluent limit (MDEL) for total residual chlorine</li> <li>Late 4<sup>th</sup> quarter 2019 self-monitoring report (SMR) was due on 2/14/2020, but submitted 150 days late on 7/13/2020</li> <li>Late 1<sup>st</sup> quarter 2020 self-monitoring report (SMR) was due on 5/15/2020, but submitted 68 days late on 7/22/2020</li> </ul>	\$24,000 (MMP – all to CAA)	5/25/2022

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
4	W/O 4525 Wilshire Holdings VIII LP/ Los Angeles	Late 1 <sup>st</sup> quarter 2020 SMR was due on 5/15/2020, submitted 69 days late on 7/23/2020.	\$6,000 (MMP - all to CAA)	5/25/2022
4	First California Investment LLC c/o First Investment & Realty/ Long Beach	<ul> <li>MMPs for:</li> <li>Exceedances of both the MDEL and the AMEL for zinc</li> <li>Exceedance of the MDEL for total residual chlorine</li> <li>Exceedance of both the MDEL and AMEL for copper</li> </ul>	\$15,000 (MMP - all to CAA)	5/25/2022
4	Frontier Kemper Tutor Perini/JV/ Los Angeles	MMP for exceedance of the AMEL for zinc	\$3,000 (MMP - all to CAA)	5/25/2022

**Investigative Orders** 

	investigative Orders				
Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued		
2	Pilot Thomas Logistics L.L.C./ San Francisco	Revised Vapor Intrusion Evaluation Workplan approval & Soil Vapor Intrusion Reports requirement for the Hyde Street Harbor, located at 482 Jefferson Street in San Francisco.	5/3/2022		
2	BBG KRG, Inc./ Fremont	Requirement for Monthly Progress Reports related to the discharge to Alameda Creek from the former Mission Clay Products, located at 2225 Old Canyon Road in Fremont.	5/10/2022		
2	California Pacific Bank/Oakland	Conditional approval of Subslab Vapor Extraction Pilot Test Workplan and requirement for a Completion Report for the former Echco Sales Co. site, located at 6161 Coliseum Way in Oakland.	5/13/2022		
2	Powell Partners, LLC/ San Francisco	Approval of Revised Phase II Subsurface Investigation Report and requirement for a Data Gap Assessment and Workplan for the site located at 1636-1656 Powell Street in San Francisco.	5/16/2022		

2	The Clorox Company/ Oakland	Comments on Vapor Intrusion Assessment Report and requirement for a Vapor Intrusion Assessment Addendum for the site located at 850 42 <sup>nd</sup> Avenue in Oakland.	5/16/2022
2	Duke Realty/ San Jose	Approval of Sub-Slab Depressurization System Startup and Preoccupancy Sampling Work Plan for the former Univar Solutions USA Inc., located at 2256 Junction Avenue in San Jose.	5/20/2022
3	The Pratt Company, LLC/ Scotts Valley	Conditional approval of the Workplan for Supplemental Groundwater and Soil Gas Sampling for the Scotts Valley Dry Cleaners cleanup site, located at 272 Mount Herman Road in Scotts Valley.	5/18/2022
3	Phillips 66 Company/ Santa Cruz	Requires the submittal of a draft case summary form and any additional information requested in Section X of the form and an updated sensitive receptor survey for the former 76 Service Station, located at 1505 Soquel Avenue in Santa Cruz.	5/18/2022
3	Brent Eastman/ Salinas	Requires the submittal of a draft case summary form and any additional information requested in Section X of the form and the notification of all current fee titleholders of sites impacted by releases from the underground storage tanks on your facility prior to case closure for the Casillas Brothers Gas and Mart, located at 100 Highway 168 in Salinas.	5/18/2022
3	Chevron Environmental Management Company/ Santa Cruz	Requires the submittal of a draft case summary form and any additional information requested in Section X of the form and an updated sensitive receptor survey for the former Chevron Service Station, located at 1130 Mission Street in Santa Cruz.	5/18/2022
3	Oscar Gardea/ Salinas	Requires the destruction of the remaining monitoring wells MW-1, MW-2, MW-3, and MW-6 associated with the Salinas Valley Oil Co site, located at 250 Rianda Circle in Salinas.	5/19/2022
4	Approval of Extension Request for Phase 3 Site Assessment Report and Request to Defer Submittal of Work Notice and Offsite Access Agreement for the former Alcoa Westlock Facility, located 13344 South Main Street in Los Angeles.		5/3/2022

	1		T .
4	Shell Oil Products US/ Carson	Directive to advise residents to minimize contact with exposed soil in their yards and minimize disturbance of sub-surface soil as a precautionary measure; and implement the recommended shallow soil excavation to 5 feet bgs and install of soil vapor extraction (SVE)/bioventing wells in accordance with the approved Revised Remedial Action Plan for the former Kast Property Tank Farm, located southeast of the intersection of Marbella Avenue and East 244 <sup>th</sup> Street in Carson.	5/3/2022
4	Newco Properties Inc. and Ramcar Batteries Inc./ Commerce	R4-2022-0103 (Order), requires the submittal a work plan for full assessment of the Site and evaluating the extent of unauthorized waste discharge for the site located at 2700 Carrier Avenue in Commerce.	5/4/2022
4	Chevron Environmental Management Company/ San Pedro	Conditional approval of the Additional Site Investigation Workplan for the former Chevron Marine Terminal, located at 1540 Swinford Street in San Pedro.	5/4/2022
4	Chevron Environmental Management Company/ Montebello	Confirms that the requirements of the WQ 2021-0006-DWQ requiring technical reports to determine the presence of per- and polyfluoroalkyl substance (PFAS) at bulk terminal facilities were met for Chevron Montebello Terminal No. 100-1654, located at 601 South Vail Avenue in Montebello.	5/12/2022
4	Brite Plating Company/ Los Angeles	Requires a Soil Sampling Workplan for PFAS Substances Evaluation for the Brite Plating Company, located at 1313 Mirasol Street in Los Angeles.	5/12/2022
4	Former Angelus Sanitary Can Machine Company/ Vernon	Approves the Request for Extension for the submittal of Off-Site Groundwater Investigation Report from April 15, 2022 to July 15, 2022 for Whole Foods Refrigerated Distribution Center (former Angelus Sanitary Can Machine Company), located at 4900/5000 Pacific Boulevard in Vernon.	5/12/2022
4	Valence Surface Technologies/ Lynwood	Confirms that the requirements of the WQ 2021-0006-DWQ requiring technical reports to determine the presence of PFAS at bulk terminal facilities were met for Valence Surface Technologies dba Triumph Processing, Inc. site, located at 2588 & 2605 Industry Way in Lynwood.	5/12/2022

4	Chevron Environmental Management Company Downstream Business Unit/ San Pedro	Approval of Assessment Report Extension Request from March 31, 2022 to June 30, 2022 for the former Union Oil & Chevron Pipeline Corridor, located at the Port of Los Angeles in San Pedro.	5/16/2022
4	California Technical Plating and Spears Family Trust/ San Fernando	Conditional approval of Work Plan for Additional Site Assessment for California Technical Plating, located at 11533-11535 Bradley Avenue in San Fernando.	5/19/2022
4	California Technical Plating and Spears Family Trust/ San Fernando	Approval of extension request for the Per- and Polyfluoroalkyl Substances (PFAS) investigation from June 1, 2022 to September 1, 2022 for the site, located at 11533-11535 Bradley Avenue in San Fernando.	5/19/2022
4	Art Colony Property LLC c/o Fifteen GRP/ Los Angeles	Order No. R4-2022-0165, requires the submittal of technical and monitoring reports associated with previous environmental assessments and technical reports, including, but not limited to, soil vapor sampling reports, sub-slab depressurization system installation report and subsequent monitoring reports for the Santa Fe Art Colony, located at 2345–2421 S. Santa Fe Avenue in Los Angeles.	5/20/2022
4	Hospitality Group LLC/ Long Beach	Requires the submittal of a work plan for the additional indoor air investigation at the YMCA Preschool; the submittal of a work plan for the additional indoor air investigation at a representative subset of individual residential spaces at the apartments north of the site, and for the residential area east of the site; and the submittal of work plan for the design, installation, and operation of a subsurface soil vapor remediation system to eliminate or substantially reduce VOC contamination in the subsurface for the former Twelve Strike Site, located at 1227-1301 Artesia Boulevard in Long Beach.	5/25/2022
58	Order R5-2022-0806 requires the submittal of a Site Audit and Chemical Storage and Use Questionnaire, a		5/10/2022

9	Chehreh Komeylyan/ Murrieta	Investigative Order (IO) R9-2022-0072 in response to discharged sediment, drill cuttings, drilling mud, and well development water to the ground surface and surface drainage from activities related to the drilling and installation of a domestic water well. Requires the Discharger to submit a Summary Report and Work Plan.	5/6/2022
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# 13260 Orders

Region	gion Discharger/City Violations Addressed/Action(s) Required		Date Issued
3	Staff determined the discharges of domestic wastewater to land from the California American Water Company Oak Hills Development Wastewater Treatment Plant are more appropriately regulated by either the Central Coast Water Board Order No. R3-2020-0020, General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day (Central Coast General Order for Domestic Wastewater) or by the State Water Quality Control Board adopted Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems, 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.		5/2/2022
3	City of Hollister/ Hollister	Staff determined that the City of Hollister Domestic Water Recycling Facility would be more appropriately regulated pursuant to the Central Coast Water Board Order No. R3-2020-0020 General Waste Discharge Requirements for Discharges from Domestic Wastewater Systems with Flows Greater than 100,000 Gallons per Day for the <i>production</i> of recycled water and the State Water Resources Control Board Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use for the <i>use</i> of recycled water. Requires the submittal of the appropriate Notice of Intent.	
3	Reynolds Resorts/ Salinas	Reynolds Resorts - Cabana Holiday MHP LLC must conduct and prepare a flow evaluation for the existing Cabana Holiday MHP to determine appropriate general permit coverage. Once done, the Discharger must enroll under the applicable permit.	5/10/2022

3	Santa Barbara County Parks/ Santa Barbara	Staff determined the discharges of domestic wastewater to land from the Live Oak Camp Lake Cachuma are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/12/2022
3	Los Prietos Boys Camp/ Santa Barbara	Staff determined the discharges of domestic wastewater to land from the Los Prietos Boys Camp are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/12/2022
3	Costanoa Lodge and Camp/ Pescadero	Staff determined the discharges of domestic wastewater to land from the Costanoa Lodge and Camp are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/12/2022
3	Mission Springs Christian Camp and Conference Center/ Scotts Valley	Staff determined the discharges of domestic wastewater to land from the Mission Springs Christian Camp and Conference Center are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/12/2022
3	Tres Pinos Water District/ Hollister	Staff determined the discharges of domestic wastewater to land from the Tres Pinos WWTP are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/12/2022
3	Moffett Creek Ranch/ Prunedale	Staff determined the discharges of domestic wastewater to land from the Moffett Creek Ranch Prunedale Shopping Center are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/13/2022
3	San Lorenzo Valley Water District/ Boulder Creek	Staff determined the discharges of domestic wastewater to land from the Bear Creek Estates WWF are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/18/2022
3	Aromas/San Juan School District/ San Juan Bautista	Staff determined the discharges of domestic wastewater to land from the Aromas/San Juan High School are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/18/2022

3	McCormick Selph/Pac Scientific/ Hollister	Staff determined the discharges of domestic wastewater to land from the Former Teledyne McCormick Selph Inc./Pacific Scientific are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	
3	San Benito County CSA #22/ Hollister	Staff determined the discharges of domestic wastewater to land from the Cielo Vista Estates are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/19/2022
3	Big Basin Woods Subdivision/ Boulder Creek	Staff determined the discharges of domestic wastewater to land from the Big Basin Woods Subdivision are more appropriately regulated by the State Board General Order for Domestic Wastewater. Requires the submittal of the appropriate Notice of Intent.	5/20/2022
5S	Gotham Greens Davis/ Dixon	Request for Report of Waste Discharge (ROWD) and Form 200 Application	5/11/2022

Health and Safety Code Section 25296.10(c) Orders

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
4	City of Los Angeles Public Works/ Los Angeles	Provides requirements for conducting the Soil Vapor Extraction Rebound Test and requires the submittal of a report detailing the procedures implemented to conduct the rebound test, the analytical test data, a discussion on the data and effectiveness of MPETS, and recommendations on the next phase for the Southwest District Street Maintenance Yard, located at 5860 South Wilton Place in Los Angeles.	5/2/2022
4	Phillips 66 Company/ Los Angeles	Grants the extension request for the submittal of the Site Assessment and Soil Vapor Report by May 18, 2022, for the Phillips 66 Site RMR 1101 (former 76 Station No. 981), located at 1004 South La Cienega Boulevard in Los Angeles.	5/3/2022
4	City of Los Angeles Department of Water & Power/ Los Angeles	Requires the submittal of an Enhanced Bioremediation Pilot Test Workplan by June 10, 2022, and a Soil and Groundwater Assessment Workplan by June 10, 2022, for the Palms Service Center, located at 2311 South Fairfax Avenue in Los Angeles and the Western Districts Headquarters, located at 5898 Venice Boulevard in Los Angeles.	5/9/2022
4	Bryson II Partners, LP and Richman Group of California Development LLC/ Los Angeles	Requires a Risk Assessment Work Plan for Bryson II Homeless Housing, located at 2721 Wilshire Boulevard in Los Angeles.	5/10/2022

4	City of Long Beach/ Long Beach	Requires the City to continue the Groundwater Monitoring and Reporting Program and is required to submit the First Semiannual 2022 Groundwater Monitoring Report (January through June) by July 15, 2022 and the submittal of the Well Installation and Assessment Report by August 15, 2022 for the former Mobile Service Station, located at 1669 West Anaheim Street in Long Beach.	5/12/2022
4	3800 West Sixth Street, LLC and Lois M. Fisher Trust/ Los Angeles	Requires the submittal of a revised Remedial Action Plan by June 13, 2022, for the former Fischer Property, located at 3800-3832 W. 6th Street in Los Angeles.	5/12/2022
4	Equilon Enterprises LLC dba Shell Oil Products US/ Santa Monica	Approves proposed use of a vacuum truck to remove fluids from well MW-17 during the second quarter of 2022 groundwater monitoring event for the former Shell Service Station, located at 1661 Lincoln Boulevard in Santa Monica.	5/16/2022
4	Sungdong Zone, Inc./ Los Angeles	Conditional approval of the Workplan for Supplemental Site Assessment for the former International Tire Facility, located at 800 S. Hoover Street in Los Angeles.	5/23/2022
4	Circle K Stores Incorporated/ Los Angeles	Requires the submittal of an Offsite Well Installation Report by September 15, 2022, for the Mobil Station No. 18HYQ (current Circle K Store No. 2211198), located at 958 South Alvarado Street in Los Angeles.	5/23/2022
4	300 North La Brea (LA), LLC, Et al./ Los Angeles	Requires the submittal of Additional Information (address and contact information, contaminant release information, tank location, etc.) and AB681 Certification by July 15, 2022, for the former Texaco Station located at 300 North La Brea Avenue in Los Angeles.	5/23/2022
4	Chevron Environmental Management Company/ Los Angeles	Grants an extension request for the submittal of the Site Assessment Report by August 1, 2022, for Chevron Site No. 306420 (former Unocal Station No. 457), located at 4005 West 3 <sup>rd</sup> Street in Los Angeles.	5/23/2022
4	Los Angeles County Metropolitan Transportation Authority/ West Hollywood	Authorizes the reduction of gauging and sampling frequency as proposed and provides a schedule to conduct annual groundwater gauging and sampling and semiannual groundwater gauging for the Metropolitan Transportation Authority Division 7 Bus Maintenance Facility (former Southern California Rapid Transit District), located at 8800 Santa Monica Boulevard in West Hollywood.	5/23/2022

and Mrs. Sue C. Song and Mulhearn Realtors, Inc./  and Mrs. Sue C. the CSM, adequately delineate the hydrocarbon impacts off-site, and remaining soil vapor, and grounds former Suggs Mobil, located at 16		Requires the submittal of a work plan to address data gaps in the CSM, adequately delineate the extent of petroleum hydrocarbon impacts off-site, and to assess the extent of remaining soil vapor, and groundwater impacts off-site for the former Suggs Mobil, located at 16404 Colima Road in Hacienda Heights.	5/23/2022
7	Ignacio Escutia and Adobe 2 Castle LLC/ Blythe	Requires the responsible party to upload a technical report describing the results of completed Work Plan activities by October 5, 2022 for the Miller Property, located at 1291 East Hobsonway (former 9680 East Hobson Way) in Blythe.	4/5/2022

**Cleanup and Abatement Orders** 

Cleanup and Abatement Orders			
Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
1	JC Construction Consulting LLC/ Santa Rosa	Clean up and Abatement Order (CAO) R1-2022-0020 requires the Dischargers to clean up and abate the effects of approximately 1,400 cubic yards of unauthorized fill material discharge to an unnamed wetland.	5/24/2022
4	Arizona Circle Partners, LLC and Westchester Industrial Tract/ Los Angeles	CAO No. R4-2022-0065 requires the Discharger assess, monitor, cleanup, and abate the effects of contaminants discharged to the soil and groundwater at the former Burton Plating Company, located 6341 Arizona Circle in Los Angeles	5/16/2022
4	Asia Pacific California Inc., Et al./ Alhambra	CAO No. R4-2022-0097 requires investigating and cleaning up impacted soil, soil vapor and/or groundwater from the former China Press, located at 2121 and 2145 West Mission Road in Alhambra.	5/16/2022

# **Other Enforcement Actions Taken:**

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	9
2	0	6T	2
3	11	6V	3
4	117	7	2
5F	7	8	16
5R	5	9	4

### OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

# Office of Information Management and Analysis (OIMA) and the California Water Quality Monitoring Council

California Water Quality Monitoring Council: The California Water Quality Monitoring Council (Council) held a meeting on May 26, 2022 to discuss several pertinent items with an intentional focus on Post Fire Water Quality Monitoring. The record of the meeting is available on <a href="YouTube">YouTube</a>.

Updates on the meeting agenda and the Council activities will be sent out via the Council email list and posted on the Council's <u>meeting webpage</u>. To receive updates by email regarding activities of the California Water Quality Monitoring Council, subscribe online to the "California Water Quality Monitoring Council (SB 1070)" email list located under the "General Interest" section.

**2022** California Water Boards Water Data Science Symposium and **2022** California Water Data Challenge Kickoff: The Water Boards' Surface Water Ambient Monitoring Program (SWAMP), California Water Quality Monitoring Council, and other partners will host the Seventh Annual California Water Data Science Symposium (Symposium) on June 28 – 30, 2020. The Symposium will also be the kickoff event for the **2022** California Water Data Challenge. Due to evolving concerns around novel coronavirus (COVID-19) this year's Symposium will be a completely remote event. The **2022** California Water Data Science Symposium agenda is available for review as are registration instructions.

For more information about the Symposium, please see our webpage at: https://www.waterboards.ca.gov/resources/data\_databases/wq\_science\_symposium.ht ml. For more information on the California Water Data Challenge please see the webpage at: https://waterchallenge.data.ca.gov/.

# OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

# **Water Conservation**

The response rate for the April 2022 Urban Water Conservation Report is 88% as of the writing of this report (364 reports submitted). Of the submitted reports, 315 of the reports provide final production numbers, while 49 of the reports provide preliminary numbers. The estimated total production (accounting for missing reports) is 143.9 billion gallons, and the statewide R-GPCD is 83 GPCD. 171 (47%) out of 364 agencies have invoked Stage 2 or higher of their Water Shortage Contingency Plan as of April 2022.

We received 1342 water waste reports through the Save Water site.

On May 24, the Board adopted a <u>water conservation emergency regulation</u> in response to the Governor's March 2022 Executive Order N-7-22. This regulation, among other things, requires urban water suppliers to implement all Level 2 demand reduction actions. It also defines and bans the irrigation of "non-functional turf" in commercial, industrial, and institutional sectors.

# COVID-19

The water shutoff reporting site received 17 reports for the month of May 2022.

#### IRRIGATED LANDS REGULATORY PROGRAM UPDATE

# May 2022

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, 2022 to May 15, 2022. This update also covers the Central Valley Regional Water Quality Control Board's (Regional Water Board) compliance and outreach activities from March 7, 2022 to April 30, 2022. 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, 2022 to June 15, 2022.

**State Water Board** staff participated in an AgTED Talk on April 21, 2022. Topics discussed included drought's impact on agricultural operations and technology start-ups focused on agriculture and fertilizer.

State Board staff held the quarterly program roundtable virtually on April 27, 2022. Topics included updates from regional program staff, CDFA Fertilizer Research and Education Program, and other related programs such as National Water Quality Initiative (NWQI) funding. In addition, there was a discussion on the results of the statewide investigation of the presence of PFAS in the influent and effluent (including biosolids) from publicly owned treatment works (POTWs).

**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 <a href="Executive Officer's Reports website"><u>Executive Officer's Reports website</u></a>.

For the table below, March 7, 2022 is start date for first 3 items. The numbers provided for all items are as of April 30, 2022.

Reminder Letter (CIL) are outreach letters sent prior to Directive Letters notifying owners that their parcels are identified as potentially being commercial irrigated lands (CIL) that requires them to enroll in the Irrigated Lands Regulatory Program (ILRP).

Reminder Letter for Late Report (INMSR) are letters sent to members to submit their annual Irrigation Nitrogen Management Plan Summary Report (INMPSR).

<u>Directive Letter (13260)</u> are letters sent to owners of parcels who have potential commercial irrigated lands directing them to enroll in the ILRP as required under California Water Code 13260.

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

<u>Notifications Required</u> 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.

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

<u>Indicated Replacement Water Provided</u> is the number of notification responses the Central Valley Water Board received indicating replacement water is provided.

Reminder Letters (CIL)	113
Reminder Letters for Late Report (INMPSR)	732
Directive Letters (13260)	88
Drinking Water Well Samples	13,425
Notifications Required	3,317
Notifications Received	3,276
Indicated Replacement Water Provided	803

Central Valley Water Board staff holds 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 April 13th meeting focused on development of the Groundwater Protection Targets. Subsequent meetings were held with the agricultural coalitions and environmental justice representatives to further discuss development of the Targets.

Additional program information can be found at the <u>Central Valley Regional Board ILRP</u> website.