

California Regional Water Quality Control Board
San Diego Region
David Gibson, Executive Officer



Executive Officer's Report
October 14, 2020

Table of Contents

Part A – San Diego Region Staff Activities 2

- 1. Personnel Report 2
- 2. Staff Presentation at Floodplain Management Association Conference 2
- 3. San Diego Environmental Leadership Summit (*Attachment A-1*) 3

Part B – Significant Regional Water Quality Issues 3

- 1. Enforcement Actions for July and August 2020 (*Attachment B-1*) 3
- 2. Sanitary Sewer Overflows and Transboundary Flows from Mexico in the San Diego Region – July 2020 (*Attachment B-2*) 4

The October report for the Tentative Schedule of Significant NPDES Permits, WDRs, and Actions; Agenda Items Requested by Board Members; and the attachments noted above are included at the end of this report.

Part A – San Diego Region Staff Activities

1. Personnel Report

Staff Contact: Dulce Romero

An updated staff list of the San Diego Water Board can be viewed at:

https://www.waterboards.ca.gov/sandiego/board_info/agendas/2020/oct/StaffList_Oct2020.pdf

Recruitment

The recruitment process continues to fill one Scientific Aid in the Wetland and Riparian Protection Unit and one Student Assistant Engineering and Architectural Sciences in the Groundwater Protection Unit.

Information on our vacancies can be found on the CalCareers and San Diego Water Board websites:

<https://calcareers.ca.gov/CalHRPublic/Search/AdvancedJobSearch.aspx>

https://www.waterboards.ca.gov/sandiego/about_us/employment/.

2. Staff Presentation at Floodplain Management Association Conference

Staff Contact: Jill Harris

In September 2020, San Diego Water Board Senior Environmental Scientist (Specialist) Jill Harris presented at the Floodplain Management Association Annual Conference on the development of a programmatic water quality certification for the City of San Diego's program to maintain and repair stormwater facilities. This proactive and comprehensive program, called the Municipal Waterways Maintenance Plan (MWMP), will establish a streamlined permitting process that reduces staff time for both the City and the San Diego Water Board. The programmatic certification will lead to key water quality benefits: advanced planning of preventative maintenance resulting in fewer flooding emergencies, and advanced planning of regional mitigation needs resulting in more robust advanced mitigation sites.

Ms. Harris joined with colleagues from the City, U.S. Army Corps of Engineers, San Diego Coastkeeper, and Dudek (an environmental consulting firm), to present the MWMP in a (remote) panel presentation at the conference. Their presentation, "Developing a Programmatic Approach to Managing Waterways for Streamlined Maintenance and Operations," was part of the technical session, "Multi-Objective, Multi-Benefit." Their presentation highlighted key aspects of the MWMP development process, including:

- Early and extensive outreach efforts to involve regulatory agencies and environmental NGOs and to maintain transparency in the planning process;
- Front-loading the engineering and water quality analysis for every facility in the program; and
- Integrating maintenance protocols and water quality protection, in coordination with the City's Water Quality Improvement Plans and Watershed Master Plans.

3. San Diego Environmental Leadership Summit (*Attachment A-1*)

Staff Contacts: David Gibson and Lark Starkey

Dave Gibson and Lark Starkey represented the San Diego Water Board at the 4th Annual "Environmental Leadership Summit: Environmental Activism & The Intersection of Racial, Social, and Economic Justice," held virtually on Saturday, September 19, 2020. The Summit included presentations and panel discussions including:

- Creating a more diverse and equitable environmental movement;
- Achieving a just transition to a zero-carbon future in San Diego;
- Speeches on environmental priorities by candidates for state and local offices; and
- Actions to increase justice, equity, diversity, and inclusion in your organization.

Mr. Gibson and Ms. Starkey provided an overview of the upcoming update to the Practical Vision, including the development of Climate Change and Environmental Justice Chapters. Additionally, they shared information regarding a Board environmental justice public workshop that is anticipated to be scheduled in late October 2020 to solicit feedback on the draft Chapter.

Part B – Significant Regional Water Quality Issues

1. Enforcement Actions for July and August 2020 (*Attachment B-1*)

Staff Contact: Chiara Clemente

During the months of July and August 2020, the San Diego Water Board issued 2 Administrative Civil Liability (ACL) Orders, 3 Investigative Orders, 11 Notices of Violation, and 2 Staff Enforcement Letters. A summary of each written enforcement action taken is provided in the attached table. The State Water Board's [Enforcement Policy](#) contains a brief description of the kinds of enforcement actions the Water Boards can take.

Additional information on violations, enforcement actions, and mandatory minimum penalties is available to the public from the following on-line sources:

State Water Board Office of Enforcement webpage:

http://www.waterboards.ca.gov/water_issues/programs/enforcement/

California Integrated Water Quality System (CIWQS):

http://www.waterboards.ca.gov/water_issues/programs/ciwqs/publicreports.shtml

State Water Board GeoTracker database: <https://geotracker.waterboards.ca.gov/>

2. Sanitary Sewer Overflows and Transboundary Flows from Mexico in the San Diego Region – July 2020 (Attachment B-2)

Staff Contact: Keith Yaeger

Sanitary sewer overflow (SSO) discharges from public sewage collection systems and private laterals, and transboundary flows from Mexico into the San Diego Region can contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oil, and grease. SSO discharges and transboundary flows can pollute surface and ground waters, thereby threatening public health, adversely affecting aquatic life, and impairing the recreational use and aesthetic enjoyment of surface waters. Typical impacts of SSO discharges and transboundary flows include the closure of beaches and other recreational areas, the inundation of property, and the pollution of rivers, estuaries, and beaches.

Sanitary Sewer Overflows (SSOs)

State agencies, municipalities, counties, districts, and other entities (collectively referred to as public entities) that own or operate sewage collection systems report SSO spills through an on-line database system, the *California Integrated Water Quality System* (CIWQS). These SSO spills are required to be reported under the [Statewide General SSO Order](#)¹, the [San Diego Regional General SSO Order](#)², and/or individual National Pollutant Discharge Elimination System (NPDES) permit requirements. Some federal entities³ report this information voluntarily. Most SSO reports are available to the public on a real-time basis at the following State Water Board webpage:

https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportSSOServlet?reportAction=criteria&reportId=sso_main.

Details on the reported SSOs are provided in the following attached tables:

- Table 1: July 2020 - Summary of Public and Federal Sanitary Sewer Overflow Events
- Table 2: July 2020 - Summary of Private Lateral Sewage Discharge Events
- Table 3: July 2020 - Summary of Sewage Discharges by Source

¹ State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* as amended by Order No. WQ 2013-0058-EXEC, *Amending Monitoring and Reporting Program for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*.

² San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*.

³ Marine Corp Base Camp Pendleton reports sewage spills to CIWQS as required by its individual NPDES permit, Order No. R9-2013-0112, NPDES Permit No. CA0109347, *Waste Discharge Requirements for the Marine Corps Base, Camp Pendleton, Southern Regional Tertiary Treatment Plant and Advanced Water Treatment Plant, Discharge to the Pacific Ocean via the Oceanside Ocean Outfall*. The U.S. Marine Corps Recruit Depot and the U.S. Navy voluntarily report sewage spills through CIWQS.

A summary view of information on SSO trends is provided in the following attached figures:

- Figure 1: Number of SSOs per Month
- Figure 2: Volume of SSOs per Month

These figures show the number and total volume of sewage spills per month from July 2019 to July 2020. During this period, 36 of the 63 collection systems in the San Diego Region regulated under the Statewide SSO Program reported one or more sewage spills. Twenty-seven collection systems did not report any sewage spills. A total of 314 sewage spills were reported and over 14.6 million gallons of sewage reached surface waters.

Additional information about the San Diego Water Board sewage overflow regulatory program is available at https://www.waterboards.ca.gov/sandiego/water_issues/programs/ss0/index.shtml.

Transboundary Flows

Water and wastewater in the Tijuana River and from canyons located along the international border ultimately drain from the City of Tijuana, Mexico into the United States (U.S.). The water and wastewater flows are collectively referred to as transboundary flows. The U.S. Section of the International Boundary and Water Commission (USIBWC) operates canyon collectors that capture dry weather transboundary flows for treatment at the South Bay International Wastewater Treatment Plant (SBIWTP) at the U.S./Mexico border. Dry weather transboundary flows that are not captured by the canyon collectors for treatment at the SBIWTP, such as flows within the main channel of the Tijuana River⁴, are reported by the USIBWC pursuant to [Order No. R9-2014-0009](#), the NPDES permit for the SBIWTP discharge. These uncaptured flows can enter waters of the U.S. and/or State, potentially polluting the Tijuana River Valley and Estuary, and south San Diego beach coastal waters.

During the month of July 2020, there was one reported dry weather transboundary flow that resulted in over 350 million gallons of contaminated water⁵ flowing from Mexico into the United States. Details on the transboundary flow reported in July 2020 are provided in the attached tables:

- Table 4: July 2020 - Summary of Transboundary Flows from Mexico by Event
- Table 5: July 2020 - Summary of Transboundary Flows from Mexico by Weather Condition

According to the 1944 *Water Treaty for the Utilization of Waters of the Colorado and Tijuana Rivers and of the Rio Grande* and stipulations established in [IBWC Minute No.](#)

⁴ Tijuana River transboundary flows typically consist of a mixture of groundwater, urban run-off, storm water, treated sewage wastewater, and untreated sewage wastewater from infrastructure deficiencies and other sources in Mexico.

⁵ As used in this report, the term "contaminated water" is intended to refer to water that either meets the definition of "contamination" under Water Code section 13050(k) or that creates, or threatens to create, a condition of "pollution" under Water Code section 13050(l).

[283](#), the USIBWC and the Comisión Internacional de Limites y Aguas (CILA)⁶ share responsibility for addressing border sanitation problems, including transboundary flows. Efforts on both sides of the border have led to the construction and ongoing operation of several pump stations and treatment plants to reduce the frequency, volume, and pollutant levels of transboundary flows. This infrastructure includes but is not limited to the following:

- The SBIWTP, located just north of the U.S./Mexico border, provides secondary treatment for a portion of the sewage from Tijuana, Mexico and transboundary flows conveyed from canyon collectors located in Smuggler's Gulch, Goat Canyon, Canyon del Sol, Stewart's Drain, and Silva Drain. The secondary-treated wastewater is discharged to the Pacific Ocean through the South Bay Ocean Outfall, in accordance with USIBWC's NPDES permit, Order No. R9-2014-0009.
- Several pump stations and wastewater treatment plants in Tijuana, Mexico.
- The River Diversion Structure and Pump Station CILA in the City of Tijuana diverts dry weather transboundary flows from the Tijuana River. The flows are diverted to a discharge point at the Pacific Ocean shoreline, approximately 5.6 miles south of the U.S./Mexico border; or the flows can be diverted to SBIWTP or another wastewater treatment plant in Tijuana, depending on how Tijuana's public utility department (CESPT) directs the flow into the collection system. The River Diversion Structure is not designed to collect wet weather river flows and any river flows over 1,000 liters per second (35.3 cubic feet per second, 22.8 MGD).

Additional information about sewage pollution within the Tijuana River Watershed is available at

https://www.waterboards.ca.gov/sandiego/water_issues/programs/tijuana_river_valley_strategy/sewage_issue.html.

⁶ The Mexican section of the IBWC.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

Significant NPDES Permits,
WDRs, and Actions of the
San Diego Water Board

October 14, 2020

APPENDED TO EXECUTIVE OFFICER'S REPORT

**TENTATIVE SCHEDULE
SIGNIFICANT NPDES PERMITS, WDRs, AND ACTIONS
OF THE SAN DIEGO WATER BOARD**

Action Agenda Items – San Diego Water Board

**November 18, 2020
Remote Meeting**

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Rescission of Order No. 94-39, Waste Discharge Requirements for Larry A. Read, Oak Knoll Campground, San Diego County (Tentative Order No. R9-2020-0186). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	75%	19-Oct-20	Yes
Rescission of Order No. 95-15, Waste Discharge Requirements for Mr. Angelo Forte, Anza Pines Mobile Home Park, Near Cahuilla, Riverside County (Tentative Order No. R9-2020-0185). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	75%	19-Oct-20	Yes
Rescission of Order No. 99-04, Waste Discharge Requirements for the Zoological Society of San Diego, San Diego Wild Animal Park, San Diego County (Tentative Order No. R9-2020-0188). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	75%	21-Oct-20	Yes
Rescission of Order No. R9-2006-0063, Waste Discharge Requirements for the California Department of Transportation, Descanso Maintenance Station, San Diego County (Tentative Order No. R9-2020-0189). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	75%	21-Oct-20	Yes

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
State of the Ocean Report by the City of San Diego, Status and Trends of Water Quality Conditions in the Vicinity of Point Loma Ocean Outfall and South Bay Ocean Outfall. <i>(Yaeger)</i>	Informational Item	NA	NA	NA
Update on ReWild Project and Planning for De Anza Cove in Mission Bay. <i>(Harris)</i>	Informational Item	NA	NA	NA
Case Status Update for Lake San Marcos and Upper San Marcos Creek Watershed. <i>(Quetin)</i>	Informational Item	NA	NA	NA
Basin Plan Amendment: Consideration of a proposed Resolution adopting an Amendment to the Water Quality Control Plan for the San Diego Basin to Incorporate a Water Quality Objective for Biological Condition, including Staff Report with Substitute Environmental Documentation (Tentative Resolution No. R9-2020-0234). <i>(Loflen)</i>	Basin Plan Amendment	90%	2-May-19	No
Proposed 2021 Board Meeting and Executive Officer Enforcement Hearing Schedule (Tentative Resolution No. R9-2020-0239). <i>(Gibson)</i>	Resolution	90%	NA	NA

December 9, 2020
Remote Meeting

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Rescission of Order No. 88-05, Waste Discharge Requirements for Mountain Empire Unified School District, Mountain Empire Junior and Senior High School, San Diego County (Tentative Order No. R9-2020-0221). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. 88-64, Waste Discharge Requirements for Oakvale Park, San Diego County (Tentative Order No. R9-2020-0220). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. 88-69, Waste Discharge Requirements for Pine Valley Trailer Park, San Diego County, (Tentative Order No. R9-2020-0222). <i>(Bushnell)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Rescission of Order No. R9-2004-0409, Waste Discharge Requirements for Ramona Unified School District, Hanson Elementary School, San Diego County (Tentative Order No. R9-2020-0179). <i>(Komeylyan)</i>	Waste Discharge Requirement Rescission	20%	TBD	Yes
Amendment No. 2 to Order No. R9-2005-0258, Waste Discharge Requirements for Skyline Ranch Country Club Wastewater Treatment Plant, San Diego County. <i>(Bushnell)</i>	Waste Discharge Requirement Amendment	20%	TBD	Yes
Tentative Resolution: Non-Regulatory Updates to the Water Quality Control Plan for the San Diego Basin (Tentative Order No. R9-2020-TBD). <i>(Santillan)</i>	Resolution	100%	TBD	NA

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
San Diego Water Board Practical Vision Update Workshop	Workshop	25%	NA	NA
Update on New Wetland Policy. <i>(Becker)</i>	Informational Item	NA	NA	NA

January 2021
No Meeting Scheduled

Agenda Items Requested by Board Members**March 5, 2020**

Requested Agenda Item	Board Member	Status
Informational item regarding progress at Lake San Marcos and an Executive Officer's Report prior to the meeting.	Abarbanel	November 2020
Reschedule statutorily required stakeholder meeting with USEPA regarding border water quality issues, which was cancelled in March 2020	Abarbanel	Complete
Informational item regarding the University of California San Diego (UCSD) Climate Action Plan.	Strawn	Complete August 2020

June 10, 2020

Requested Agenda Item	Board Member	Status
Request to attend the next joint agency meeting regarding the decommissioning of the San Onofre Nuclear Generating Station (SONGS), and a briefing on whether having the United States Nuclear Regulatory Commission and the California Department of Toxic Substance Control serve as the lead agencies for the SONGS project is appropriate.	Warren	Fall 2020
San Diego State University (SDSU) to present the findings of its preliminary homeless encampment bacteria report.	Strawn	Ongoing
Orange County Water District to present its PFAS Pilot Program to the Board, and a representative from OEHHA to discuss the PFAS subjects at a future Board Meeting.	Abarbanel, Olson	September-December 2020

August 12, 2020

Requested Agenda Item	Board Member	Status
Update on the status of the Lake San Marcos project.	Abarbanel	November 2020

Requested Agenda Item	Board Member	Status
Update on how municipalities in the Region are dealing with increased trash in public spaces (specifically beaches) given intensified use during the COVID pandemic.	Warren	Fall 2020
Any agreement or resolution to use Supplemental Environmental Project funds to supplement SCCWRP Ambient Monitoring Programs include an effort to avoid spending SEP funds on administrative costs.	Abarbanel	Summer 2021

September 9, 2020

Requested Agenda Item	Board Member	Status
Staff to send a letter to the County of Orange regarding public breaching of the Aliso Creek beach sand berm for recreational purposes	Abarbanel	October 2020
Information regarding the scientific data to support the Governor's assertion that the 2020 wildfires are due to climate change	Abarbanel	November 2020
Update on new scientific information regarding climate change and how we are including climate change considerations in our work.	Abarbanel	December 2020



SAN DIEGO
ENVIRONMENTAL LEADERSHIP SUMMIT

**Environmental Activism &
The Intersection of Racial, Social &
Economic Justice**

Saturday, September 19, 2020

Virtual Summit via Zoom

Organized by the Environmental Center of San Diego

PROGRAM

9:00 AM

Kumeyaay Ancestral Acknowledgement

Welcome

Pam Heatherington

ECO San Diego

Indigenous Blessing & Wisdom

Bobby Wallace

Kumeyaay Nation,

Barona Band of Mission Indians Tribal Member

9:10 – 9:25 AM

Keynote Speaker

Sonja Robinson

Chair, Environmental & Climate Justice NAACP SD and
NAACP North San Diego County; Executive
Producer/Host Sustainable Urban Network; Principle
Consultant, Resolution Specialist

9:25 – 9:30 AM

5-minute break

9:30– 10:15 AM

Introduction by Maleeka Marsden

Panel I

Creating a more diverse and equitable environmental movement

Moderator

Reem Zubaidi

UCSD Refugee Health

Panelists

Maria Muhammed

San Diego Urban Sustainability, Coalition/I am Green

Karina Ornelas

San Diego Audubon Society

Rachal Hamilton

Justice & Equity intern, SanDiego350

Paloma Aguirre

Mayor Pro Team of Imperial Beach Ami Admire,
Indian Health Council

10:15 – 10:20 AM

5-minute break

10:20 – 11:05 AM

Introduction by Maleeka Marsden

PANEL II

Achieving a just transition to a zero-carbon future in San Diego

Moderator

Corinna Contreras
Vista Councilmember

Panelists

Rosa Olascoaga
Mid-City CAN

Rick Bates
Unite Here Local 30

Jim Miller
American Federation of Teachers,
National Climate Task force

Nikayla Jefferson
Sunrise Movement San Diego

Bernadette Butkiewicz
The United Association of Plumbers & Steamfitters
Union 230

11:05 – 11:10 AM

5-minute break

11:10 AM – 11:50 PM

Introduction by Laura Walsh

Candidate Videos

“What steps will you take to increase social equity & environmental justice once elected?”

11:50 – 11:55 PM

5-minute break

11:55 – 12:00 PM

“Earthrise”

By Amanda Gorman

Youth Poet Laureate of The United States

Permission Granted by The Climate Reality Project

12:00 – 12:55 PM

Your turn!

Environmental Organizations answer the following question:

“What are you working on?”

&

“What will you do by the next summit to increase justice, equity, diversity & inclusion in your organization?”

12:55 – 1:00 PM

Closing Remarks

Thank You to the generous sponsors of the 2020
Environmental Leadership Summit

Golden Eagle

The San Diego Foundation

Coastal Environmental Rights Foundation

Burrowing Owl

Environmental Center of San Diego

Quino Checkerspot Butterfly

DME Website Consulting

David is offering a free website audit. More details at
davidmevans.com/leadership-summit

**A special Thank You
to**

Maleeka Marsden (CAC)

Laura Walsh (Surfrider SD)

For their efforts & guidance in making today possible

NOTES AND CONTACTS

Enforcement Actions for July and August 2020**NPDES WASTEWATER**

Enforcement Date	Enforcement Action	Entity/ Facility/Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
8/17/2020	Administrative Civil Liability No. R9-2020-0111	CAPEXCO c/o Keywest Engineering, Groundwater Extraction 13247 Poway Road, Poway	ACL Settlement Order totaling \$21,000 for three late reporting Mandatory Minimum Penalty (MMP) violations	National Pollutant Discharge Elimination System (NPDES) General Order No. R9-2015-0013
7/13/2020	Notice of Violation	South Orange County Wastewater Authority (SOCWA) – San Juan Creek Ocean Outfall, San Juan Capistrano	Recurring instances of late reporting	NPDES Order No. R9-2012-0012
07/28/2020	Staff Enforcement Letter	Manchester Pacific Gateway LLC, Navy GAF Office Tower, San Diego	Deficient monitoring	NPDES General Order No. R9-2015-0013

NPDES STORMWATER

Enforcement Date	Enforcement Action	Entity/ Facility/Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
8/4/2020	Staff Enforcement Letter	Watkins Manufacturing Corporation, Watkins Wellness Parking Lot Expansion, San Diego	Deficient implementation of Best Management Practices (BMPs)	NPDES Construction General Order No. 2009-0009-DWQ

Enforcement Actions for July and August 2020**WASTE DISCHARGE REQUIREMENTS: SANITARY SEWER OVERFLOWS (SSOs)**

Enforcement Date	Enforcement Action	Entity/ Facility/Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
7/31/2020	Notice of Violation No. R9-2020-0204 and Investigative Order No. R9-2020-0205	City of San Diego City Attorney's Office at Civic Center Plaza, San Diego City Wastewater Collection System, San Diego	Unauthorized discharge of 11,230,000 gallons of untreated sewage to San Diego Bay	General Waste Discharge Requirement (WDR) Order No. 2006-0003-DWQ and Regional WDR Order No. R9-2007-0005
8/5/2020	Notice of Violation No. R9-2020-0202 and Investigative Order No. R9-2020-0203	City of Oceanside Collection System, La Salina Wastewater Treatment Plant, Oceanside	Unauthorized discharge of 1,210,000 gallons of untreated sewage to Buena Vista Lagoon and the Pacific Ocean	General WDR Order No. 2006-0003-DWQ and Regional WDR Order No. R9-2007-0005
8/5/2020	Notice of Violation No. R9-2020-0210 and Investigative Order No. R9-2020-0211	City of Oceanside, San Luis Rey Water Reclamation Facility, Oceanside	Unauthorized discharge of 820,000 gallons of untreated sewage to Windmill Creek and Pilgrim Creek and the Pacific Ocean	WDR Order No. R9-2019-0166

Enforcement Actions for July and August 2020**WASTE DISCHARGE REQUIREMENTS: AGRICULTURE**

Enforcement Date	Enforcement Action	Entity/ Facility/Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
7/13/2020	ACL No. R9-2020-0026	Peltzer Family Cellars, Temecula	ACL Settlement Order totaling \$3,333 for failure to obtain regulatory coverage	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, California Water Code (CWC) Section 13260
8/10/2020	Notice of Violation No. R9-2020-0227	Augustin Dixit, Temecula	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260
8/10/2020	Notice of Violation No. R9-2020-0219	Janet Hsu, A-1 Sunshine LLC, Escondido	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260
8/10/2020	Notice of Violation No. R9-2020-0223	Mike Reichenberger, Escondido and Valley Center	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260
8/10/2020	Notice of Violation No. R9-2020-0225	Gary Winder, Escondido	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260

Enforcement Actions for July and August 2020

Enforcement Date	Enforcement Action	Entity/ Facility/Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
8/10/2020	Notice of Violation No. R9-2020-0226	Michael Randolph, Temecula	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260
8/10/2020	Notice of Violation No. R9-2020-0224	Yung Sok Yoo, Temecula	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260
8/31/2020	Notice of Violation No. R9-2020-0237	Derek Jesson, Temecula	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations, CWC Section 13260

Table 1: July 2020 – Summary of Public and Federal Sanitary Sewer Overflow Events

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain and Recovered (Gallons)⁴	Total Discharged to Land (Gallons)⁵	Surface Water Body Affected⁶	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area⁷
City of Coronado	300	300	0	0	300	Not Applicable	6.6	39.3	24,697
City of Laguna Beach	40	30	0	0	40	Not Applicable	9.0	86.0	18,000
South Coast Water District	95	95	0	85	10	Not Applicable	3.0	138.0	42,000

¹ Total Volume = total amount that discharged from sanitary sewer system to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain and Recovered = total amount reaching separate storm drain that was recovered.

⁵ Total Discharged to Land = total amount reaching land.

⁶ Agencies are only required to note the surface water body affected if the discharge reaches or has the potential to reach a surface water. If the discharge did not reach a surface water and does not have a potential to reach a surface water (i.e., a discharge to land or a discharge to a separate storm drain that is fully recovered) the surface water body affected is listed as “Not Applicable.” If the discharge was to a surface water body or to a separate storm drain and was not fully recovered, and the surface water body was not reported, the surface water body affected is listed as “Not Reported.”

⁷ As reported in the Collection System Questionnaire required under Order No. 2006-0003-DWQ.

Table 2: July 2020 – Summary of Private Lateral Sewage Discharge Events

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴	Surface Water Body Affected⁵	Population in Service Area⁶	Number of Lateral Connections
City of Chula Vista	5	5	0	5	Not Applicable	265,070	49,532
City of Laguna Beach	50	50	0	50	Not Applicable	18,000	6,650
City of Laguna Beach	50	20	30	20	Not Reported	18,000	6,650
City of San Diego	458	458	0	458	Not Applicable	2,500,000	264,998
City of San Diego	122	122	0	122	Not Applicable	2,500,000	264,998
City of San Diego	183	183	0	183	Not Applicable	2,500,000	264,998
City of San Diego	14	14	0	14	Not Applicable	2,500,000	264,998

¹ Total Volume = total amount that discharged from private lateral to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land = total amount reaching separate storm drain that was recovered and/or total amount reaching land.

⁵ Agencies are only required to note the surface water body affected if the discharge reaches or has the potential to reach a surface water. If the discharge did not reach a surface water and does not have a potential to reach surface water (i.e., a discharge to land or a discharge to a separate storm drain that is fully recovered) the surface water body affected is listed as “Not Applicable.” If the discharge was to a surface water body or to a separate storm drain and was not fully recovered, and the surface water body was not reported, the surface water body affected is listed as “Not Reported.”

⁶ As reported in the Collection System Questionnaire required under Order No. 2006-0003-DWQ.

Responsible Collection System Agency	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴	Surface Water Body Affected⁵	Population in Service Area⁶	Number of Lateral Connections
City of San Diego	15	15	0	15	Not Applicable	2,500,000	264,998
City of San Diego	13	13	0	13	Not Applicable	2,500,000	264,998
City of San Diego	6	6	0	6	Not Applicable	2,500,000	264,998
City of San Diego	120	120	0	120	Not Applicable	2,500,000	264,998
City of Vista	1,000	1,000	0	1,000	Not Applicable	90,000	16,803
San Diego County Sanitation District	319	310	0	319	Not Applicable	154,716	33,600

Table 3: July 2020 – Summary of Sewage Discharges by Source

Spill Type	Month/Year	Number of Spills	Total Volume (Gallons)¹	Total Recovered (Gallons)²	Total Reaching Surface Waters (Gallons)³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land (Gallons)⁴
Public Spills	July 2020	3	435	425	0	435
Federal Spills	July 2020	0	0	0	0	0
Private Spills	July 2020	13	2,355	2,316	30	2,325
All Spills	July 2020	16	2,790	2,741	30	2,760

¹ Total Volume = total amount that discharged from sanitary sewer system to a separate storm drain, drainage channel, surface water body, and/or land.

² Total Recovered = total amount recovered from a separate storm drain, drainage channel, surface water body, and/or land.

³ Total Reaching Surface Waters = total amount reaching separate storm drain (not recovered), drainage channel, and/or surface water body, but does not include amount reaching separate storm drain that was recovered.

⁴ Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land = total amount reaching separate storm drain that was recovered and/or total amount reaching land.

Figure 1: Number of SSOs per Month

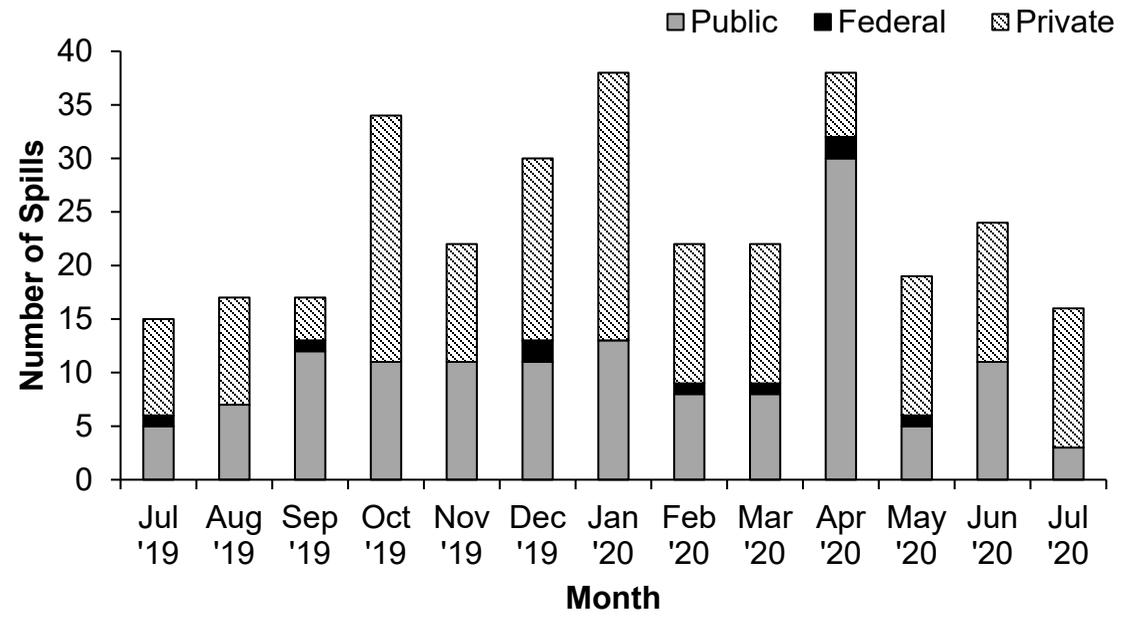


Figure 1: The number of public, federal, and private sanitary sewer overflows (SSOs) per month from July 2019 to July 2020.

Figure 2: Volume of SSOs per Month

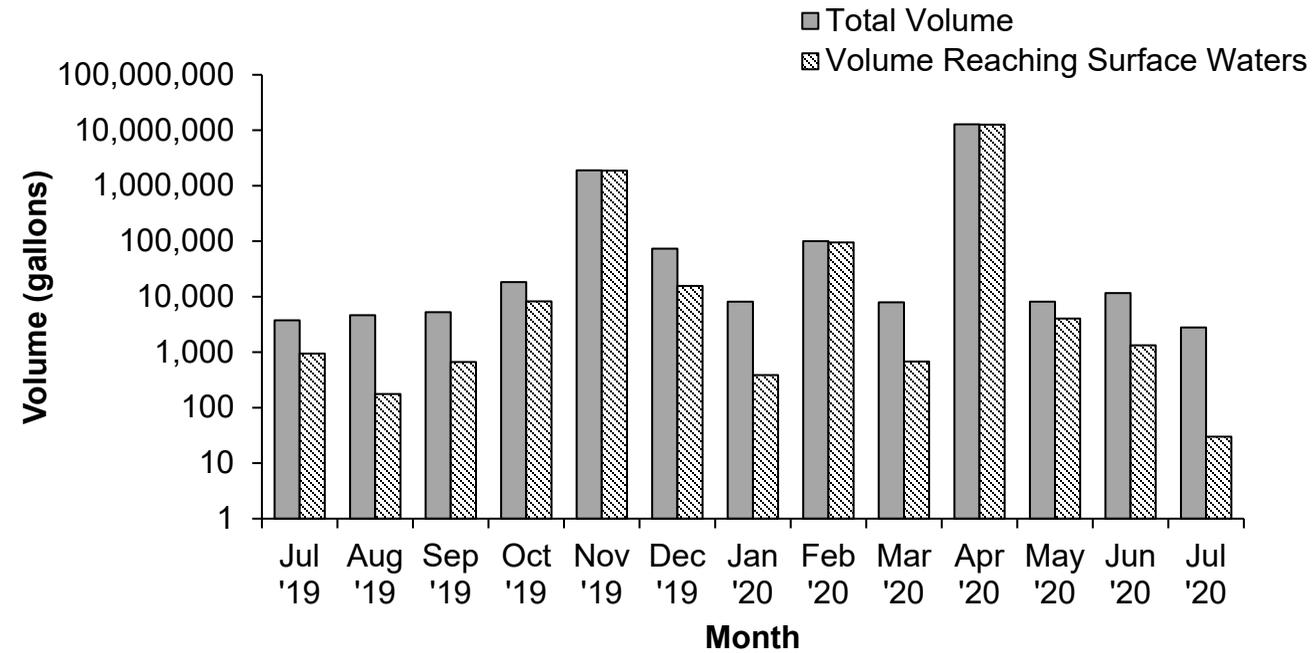


Figure 2: The volume of public, federal, and private sanitary sewer overflows (SSOs) per month from July 2019 to July 2020. Note the logarithmic scale on the vertical axis showing the wide variation in SSO volumes.

Table 4: July 2020 – Summary of Transboundary Flows from Mexico by Event¹

Location	Date(s) of Transboundary Flow	Weather Condition ²	Total Volume (Gallons)	Total Recovered (Gallons)	Total Reaching Surface Waters (Gallons)	Additional Details
Tijuana River	7/1/2020 to 7/31/2020	Dry	358,950,000	0	358,950,000	Flow in the Tijuana River exceeded the operational capacity of Pump Station CILA causing flow in the Tijuana River to bypass the River Diversion Structure and cross the U.S./Mexico border.

¹ Transboundary flow volumes are obtained from self-monitoring reports submitted by USIBWC under Order No. R9-2014-0009.

² Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows defined as the preceding 72 hours have been without precipitation greater than 0.1 inch, based on the Goat Canyon Pump Station rain gauge. Wet weather transboundary flows are not required to be reported and information is provided voluntarily.

Table 5: July 2020 - Summary of Transboundary Flows from Mexico by Weather Condition

Weather Condition¹	Month/Year	Total Volume (Gallons)	Total Recovered (Gallons)	Total Reaching Surface Waters (Gallons)
Dry Weather	July 2020	358,950,000	0	358,950,000
Wet Weather	July 2020	Not Applicable	Not Applicable	Not Applicable

¹ Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows. Wet weather transboundary flows are not required to be reported. All wet weather transboundary flow information is provided voluntarily.