

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



Executive Officer's Report
August 14, 2019

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The August 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: Jeremy Haas

The Organizational Chart of the San Diego Water Board can be viewed at http://www.waterboards.ca.gov/sandiego/about_us/org_charts/orgchart.pdf

Recruitment

Interviews have been conducted to fill the following positions: (1) Staff Services Manager I position (Administrative Officer) in the Mission Support Services Unit; (2) Student Assistant for the Storm Water Management Unit. Internal reassignment is being considered for the Environmental Scientist vacancy in the Restoration and Protection Planning Unit. The Site Restoration Military Facilities Unit is recruiting an Engineering Geologist, please see the Employment¹ link on our webpage for additional details.

Part B – Significant Regional Water Quality Issues

1. Completion of Sediment Cleanup Activities in the former Naval Training Center Boat Channel

Staff Contact: Kristin Schwall

After 16 years, the sediment cleanup activities in the Naval Training Center Boat Channel (Boat Channel) are finally complete and the case is closed. The cleanup activities included the removal of nearly 32,000 cubic yards of copper, lead, zinc, chlordane, and DDT contaminated sediment and the implementation of eelgrass mitigation. In response to the successful cleanup, the San Diego Water Board closed the Boat Channel cleanup case in April of 2019. Efforts to convey ownership of the Boat Channel from the U.S. Navy to the City of San Diego are currently being discussed between the parties.

The successful completion of the Boat Channel sediment cleanup is a major milestone for the Board and one of many steps the Board must take to restore beneficial uses of San Diego Bay and achieve the goals in the Board's Practical Vision and Strategy for a Healthy San Diego Bay.

¹ https://www.waterboards.ca.gov/sandiego/about_us/employment/

2. 2018 Triennial Review Project No. 1: Tijuana River Valley Water Quality Restoration TMDLs

Staff Contact: *Melissa Corona*

A. PROJECT INFORMATION

Project Lead: [Melissa Corona](#)

Supervisor: Cynthia Gorham

Report Date: Aug 2019
Report Period: May-Jul 2019
Overall Status: On track

Website:

https://www.waterboards.ca.gov/sandiego/water_issues/programs/tmdls/tijuanarivervalley.html

Project Description:

The purpose of this project is to develop Total Maximum Daily Loads (TMDLs) for indicator bacteria and trash in the Tijuana River because the San Diego Water Board has identified human health and ecosystem impacts in the Tijuana River Valley as regional priorities for many years. The TMDL development process includes timely communication with the Tijuana River Valley Recovery Team, selecting numeric targets, identifying pollutant load reductions, and evaluating potential management actions.

Although the Tijuana River is on the 2014/2016 Clean Water Act Section 303(d) List of Water Quality Limited Segments for impairments due to a total of 20 pollutants, control of the anthropogenic sources of indicator bacteria and trash is likely to result in a significant reduction of the remaining pollutants.

Project Objective:

The objective is to reduce pollutant loads entering the Tijuana River in order to restore and maintain the chemical, physical, and biological integrity of the Tijuana River as well as the downstream Tijuana River Estuary and coastal waters.

Triennial Review Commitments:

Development of TMDLs for indicator bacteria and trash with implementation plans to restore impaired waters in the Tijuana River Valley.

Key Milestone	Target Date	Status
California Environmental Quality Act (CEQA) scoping meeting	May 15, 2019	Completed
Peer review of draft TMDL staff report	Summer 2020	On track
Public review of draft TMDL staff report	Winter 2020 / 2021	On track
Basin Plan amendment package to San Diego Water Board for adoption	August 2021	On track

B. PROGRESS REPORT: Tijuana River Valley TMDLs**Reporting Period Events**

Accomplishments during period	CEQA scoping meeting held at the Tijuana River National Estuarine Research Reserve Visitor Center (May 15)
Collaboration during period	<ul style="list-style-type: none"> • Participation in U.S. Environmental Protection Agency stakeholder meeting (June 5) • Briefing to Tijuana River Valley Recovery Team Steering Committee (June 17)
Activities planned but not completed	None
Key issues during period	Staff time was split across several other activities involving the Tijuana River Valley

Looking Forward

Activities planned for next period	<ul style="list-style-type: none"> • Complete calculations of trash load reductions • Continue source assessments • Continue preparation of TMDL staff report
Key issues on the horizon	This project could be affected by a number of efforts involving the Tijuana River Valley, including the San Diego Water Board's involvement in a lawsuit against the United States International Boundary and Water Commission (USIBWC), action on a tentative investigative order to USIBWC for monitoring water and sediment, efforts regarding IBWC Minute 320, and efforts led by the Tijuana River Valley Recovery Team.

3. 2018 Triennial Review Project No. 3: Contact Water Recreation (REC-1) Water Quality Objectives

Staff Contact: Michelle Santillan

A. PROJECT INFORMATION

Project Lead: [Michelle Santillan](#)

Supervisor: Cynthia Gorham

Report Date: Aug 2019
Report Period: May-Jul 2019
Overall Status: On track

Website:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/issue3.shtml

Project Description:

The purpose of this project is to implement and track progress of recommendations outlined in the [2014 Triennial Review Project Summary Report \(2018\)](#). The goal is to focus on short-term actions that can be completed within the next three years.

Project Objective:

1. To protect REC-1 beneficial uses;
2. To adopt new and/or updated regulations based upon the latest technical findings and scientific understanding;
3. To facilitate effective use of resources by regulated parties; and
4. To ensure judicious use of San Diego Water Board resources.

Triennial Review Commitments:

Staff committed to focus on short-term actions that can be completed within the next three years that were identified in the 2018 recommendations report for the 2014 Triennial Review REC-1 project. These actions may include:

1. Updating the municipal separate storm sewer systems (MS4) permit;
2. Updating waste discharge requirements for sanitary sewer systems;
3. Issuing an Investigative Order for the San Diego River Watershed; and
4. Updating Chapter 3 of the Basin Plan to reflect the latest statewide water quality standards for bacteria in the Water Quality Control Plans for Inland Surface Waters, Enclosed Bays and Estuaries of California, and for Ocean Waters of California.

Key Milestone	Target Date	Status
Draft Basin Plan Amendment for Public Review	May 2019	Delayed
Executive Officer Summary Report	May and Nov 2019	May EO report done
Public Hearing for San Diego River Watershed Investigative Order	June 2019	Adopted by San Diego Water Board on June 12, 2019
Public Workshop for MS4 Permit Renewal	TBD	
Draft Revisions to Regional WDRs for Sanitary Sewer Systems	TBD	Staff is reviewing the State Water Board effort to identify proposed revisions to statewide requirements for sanitary sewer systems
Basin Plan Amendment for Board Consideration	December 2019	On track

B. PROGRESS REPORT: REC-1 WATER QUALITY OBJECTIVES

Reporting Period Events

Accomplishments during period	n/a
Collaboration during period	<ul style="list-style-type: none"> • Staff is participating in a committee for the revisions of the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems • The internal REC-1 workgroup met in June 2019
Activities planned but not completed	The public release of the draft Basin Plan Amendments documents was delayed.
Key issues during period	Documents posted on the San Diego Water Board website are now required to comply with the American's with Disabilities Act (ADA). Making draft Basin Plan amendment documents ADA compliant will require additional staff time and resources. Staff is evaluating options to minimize the impact on project timelines.

Looking Forward

Activities planned for next period	A draft Basin Plan Amendment is expected to be released in Fall 2019 for public review and comment
Key issues on the horizon	none

4. Enforcement Actions for April 2019 (Attachment B-4)

Staff Contact: Chiara Clemente

During the months of May and June 2019, the San Diego Water Board issued 2 Administrative Civil Liability Settlement Orders, 1 Cleanup and Abatement Order, 6 Notices of Violation, and 45 Staff Enforcement Letters. A summary of each enforcement action taken is provided in the attached table (Attachment B-4). 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/>

5. Sanitary Sewer Overflows and Transboundary Flows from Mexico in the San Diego Region – April and May 2019 (Attachment B-5)

Staff Contact: Keith Yaeger

Sanitary sewer overflow (SSO) discharges from 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, threaten public health, adversely affect aquatic life, and impair 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 and streams.

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 spill reports are required under the [Statewide General SSO Order](#)², the [San Diego Regional General SSO Order](#)³, and/or individual National Pollutant Discharge Elimination System (NPDES) permit requirements. Some federal entities⁴ 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 (Attachment B-5):

- Table 1: April 2019 - Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region

² 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*.

³ San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*.

⁴ 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.

- Table 2: May 2019 - Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region
- Table 3: April 2019 - Summary of Private Lateral Sewage Discharges in the San Diego Region
- Table 4: May 2019 - Summary of Private Lateral Sewage Discharges in the San Diego Region

A summary view of information on SSO trends is provided in the following attached figures (Attachment B-5):

- 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 April 2018 to May 2019. During this period, 40 of the 63 collection systems in the San Diego Region regulated under the Statewide SSO Program reported one or more sewage spills. Twenty-three collection systems did not report any sewage spills. A total of 358 sewage spills were reported and 149,546 gallons of sewage reached surface waters.

Additional information about the San Diego Water Board sewage overflow regulatory program is available at

http://www.waterboards.ca.gov/sandiego/water_issues/programs/ss0/index.shtml.

Transboundary Flows

Water and wastewater in the Tijuana River and from a number of canyons located along the international border ultimately drain from Tijuana, Mexico into the 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) has built canyon collectors to capture dry weather transboundary flows from some of the canyons for treatment at the South Bay International Wastewater Treatment Plant (SBIWTP) in San Diego County 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 River, 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.

Details on the reported transboundary flows are provided in the attached tables (Attachment B-5):

- Table 5: April 2019 - Summary of Transboundary Flows from Mexico into the San Diego Region
- Table 6: May 2019 - Summary of Transboundary Flows from Mexico into the San Diego Region

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. 283](#), the USIBWC and the Comisión Internacional de Límites y Aguas (CILA)⁵ share

⁵ The Mexican section of the IBWC.

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 dry weather runoff collected from a series of canyon collectors located in Smuggler 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 Order No. R9-2014-0009, NPDES No. CA0108928.
- Several pump stations and wastewater treatment plants in Tijuana, Mexico.
- The River Diversion Structure and Pump Station CILA in Tijuana divert dry weather flows from the Tijuana River. The flows are diverted to a Pacific Ocean shoreline discharge point approximately 5.6 miles south of the U.S./Mexico border, or can be diverted to SBIWTP or another wastewater treatment plant in Tijuana, depending on how Tijuana's public utility department (CESPT) configures 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).

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.

Part C – Statewide Issues of Importance to the San Diego Region

1. Budget Provides Funds for Atmospheric River Research

Staff Contact:

California's 2019-2020 budget includes \$9.25 million to the Department of Water Resources (DWR) to continue research into atmospheric rivers. In 2015, the legislature established the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program in DWR to research climate forecasting and the causes and impacts that climate change has on atmospheric rivers, to operate reservoirs in a manner that improves flood protection, and to operate flood control and water storage facilities to capture water generated by atmospheric rivers. Previous research has helped document the increased dominance atmospheric rivers are having on California's hydrology as a result of climate change. The new funding will likely support efforts to improve flood control and water retention.

While the focus of most atmospheric rivers research has been on flooding and water supply, recent research from Scripps Institution of Oceanography (SIO) has linked atmospheric rivers with coastal pollution events, particularly in densely populated southern California. In "Atmospheric rivers impact California's coastal water quality via extreme precipitation" researchers note that "[p]ollutant accumulation and delivery to coastal waters can be expected to increase, as lengthening dry spells will be

increasingly punctuated by more extreme precipitation events.” An abstract of the article is available from the following website:

<https://www.sciencedirect.com/science/article/pii/S0048969719313166?via%3Dihub>.

Research from the new round of funding should help the State and Regional Water Boards and their regulated municipalities better understand how to manage and mitigate storm water pollution in response to the changing climate.

Results of ongoing research and observations are available on-line from the Center for Western Water and Weather Extremes, based at SIO and funded in part from DWR, at <https://cw3e.ucsd.edu/overview/>.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

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

August 14, 2019

APPENDED TO EXECUTIVE OFFICER'S REPORT

Date of Report
August 14, 2019

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

Action Agenda Items – San Diego Water Board

September 11, 2019

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Modern Monitoring Status Update <i>(Mearon)</i>	Informational Item	NA	NA	NA
Update on Current Research by the Southern California Coastal Water Research Project (SCCWRP) <i>(Barker)</i>	Informational Item	NA	NA	NA
Resolution of Appreciation for Tomas Morales <i>(Gibson)</i>	Tentative Resolution	NA	NA	NA

October 9, 2019

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Update on ReWild Project and Planning for De Anza Cove in Mission Bay: History, Status, and Opportunities <i>(Harris)</i>	Informational Item	NA	NA	NA
Rescission of Order No. 83-09 and Addenda thereto, Waste Discharge Requirements for Julian Sanitation District <i>(Komeylyan)</i>	WDR Rescission	90%	30-Sept-2019	Yes
NPDES General Permit Reissuance for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region <i>(Rodriguez and Yaeger)</i>	NPDES Permit Reissuance	100%	29-Aug-2019	Maybe

Date of Report
 August 14, 2019

November 13, 2019

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
Addendum No. 1 to Waste Discharge Requirement Order No. 93-07 San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County (<i>Bushnell</i>)	WDR Amendment	30%	3-Oct-2019	No
Basin Plan Housekeeping Updates (<i>Santillan</i>)	Basin Plan Update	80%	TBD	TBD
California Environmental Quality Act for Biological Objectives (<i>Loflen</i>)	Resolution	75%	TBD	No
Basin Plan Update to Incorporate Biological Objectives for the San Diego Region (<i>Loflen</i>)	Basin Plan Update	75%	TBD	No

Agenda Items Requested by Board Members

February 13, 2019

Requested Agenda Item	Board Member	Status
Board Member Strawn suggested that staff participate in the first annual "2019 SDSU Water Days" event on April 23, 2019.	Strawn	
Informational item on the status of the Mission Bay ReWild project, with a particular focus on challenges the Board can help address.	Warren	
Several Board Members asked the Executive Officer to arrange outreach meetings with elected leaders of Coronado, National City, Imperial Beach, the County of San Diego, and the Navy Commander of the United States Navy Region Southwest (Navy Mayor of San Diego).		
Executive Officer to invite representative(s) from the U.S. Customs and Border Protection to address the Board with information or concerns about water quality in the Tijuana River Valley area.	Abarbanel, Cantú	March 13, 2019

March 13, 2019

Requested Agenda Item	Board Member	Status
Informational update on the Modern Monitoring project to prepare the Board for possible discussions at the Water Quality Coordinating Committee Meeting to be held in October.	Abarbanel	September 2019

May 8, 2019

Requested Agenda Item	Board Member	Status
Joint public Board Meeting with Region 7, the Colorado River Regional Water Quality Control Board	Abarbanel	Update by September 1, 2019
Public listening session on environmental justice issues in the Region. Meeting should be initiated by the Southern California Coastal Water Research Project (SCCWRP) at a time amenable to the environmental justice and disadvantaged communities the Board would like to engage.	Abarbanel	Prior to October 2019
Routine and regular updates on intake construction, impact studies, and mitigation efforts related to the Carlsbad Desalination Plant permit.	Olson	

June 12, 2019

Requested Agenda Item	Board Member	Status
Update on the San Diego Water Board's regulation of the Poseidon Desalination Plant if the pending sale of the plant goes through.	Anderson	
Update on Governor Newsom's Executive Orders related to resilient, sustainable water supply	Abarbanel, Cantú	
Update on regional differences in the number of spills prevented by the use of remote monitoring and any other available data; item should include available information on best practices employed by other regions in the U.S. that could of value to the San Diego Region.	Warren	

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
NPDES WASTEWATER				
5/3/2019	Administrative Civil Liability No. R9-2019-0043	General Dynamics National Steel & Shipbuilding Co. (NASSCO), San Diego Bay	Settlement of \$3,000 in Administrative Civil Liability for one serious effluent violation	National Pollutant Discharge Elimination System (NPDES) Order No. R9-2016-0116
5/3/2019	Administrative Civil Liability No. R9-2019-0114	Fallbrook Public Utilities District, Wastewater Treatment Plant 1, Discharge to the Pacific Ocean via the Oceanside Ocean Outfall	Settlement of \$3,000 in Administrative Civil Liability for two serious effluent violations	NPDES Order No. R9-2014-0004
5/3/2019	Staff Enforcement Letter	Poseidon Resources (Channelside) LP, Claude "Bud" Lewis Carlsbad Desalination Plant, Carlsbad	Deficient monitoring and effluent violations	NPDES Order No. R9-2006-0065
5/3/2019	Staff Enforcement Letter	U.S. Navy, Southwest Division, Naval Base San Diego, San Diego Bay	Unauthorized discharges	NPDES Order No. R9-2013-0064
6/11/2019	Staff Enforcement Letter	Genentech Inc., Discharge to the Pacific Ocean via the Oceanside Ocean Outfall	Deficient reporting	NPDES Order No. R9-2014-0004
6/11/2019	Staff Enforcement Letter	City of Coronado, Groundwater Extraction, Country Club, Coronado Ave.	Effluent violation for turbidity	NPDES General Order No. R9-2015-0013
6/11/2019	Staff Enforcement Letter	City of San Marcos, GW Extraction, Las Posas Reach Flood Protection Construction Dewatering	Late reporting	NPDES General Order No. R9-2015-0013
6/11/2019	Staff Enforcement Letter	City of San Diego Metropolitan Wastewater Dept., South Bay Water Reclamation Plant	Deficient monitoring, deficient reporting, and three serious effluent violations for settleable solids	NPDES Order No. R9-2013-0006

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
6/11/2019	Staff Enforcement Letter	U.S. Navy Southwest Division, Naval Base Point Loma, San Diego Bay	Unauthorized discharges and effluent violations for acute toxicity limits	NPDES Order No. R9-2014-0037
NPDES STORMWATER				
5/2/2019	Staff Enforcement Letter	University of San Diego, USD Learning Commons, San Diego	Insufficient Storm Water Pollution Prevention Plan (SWPPP)	NPDES Construction General Order No. 2009-0009-DWQ
5/7/2019	Staff Enforcement Letter	Tom Tears, Tears Residence, Murrieta	Deficient Best Management Practices (BMP) implementation	NPDES Construction General Order No. 2009-0009-DWQ
5/9/2019	Staff Enforcement Letter	Matthew Jabro, Harvest Farm Recycling, Valley Center	Insufficient SWPPP, deficient BMPs	NPDES Industrial General Order No. 2014-0057-DWQ
5/24/2019	Staff Enforcement Letter	David Klein, Klein Metals and Recycling, El Cajon	Deficient BMP implementation; incomplete/insufficient SWPPP; failure to obtain permit	NPDES Industrial General Order No. 2014-0057-DWQ
5/24/2019	Staff Enforcement Letter	El Camino Rental, Oceanside	Failure to obtain permit, failure to notify, incomplete/insufficient SWPPP, and deficient BMP implementation	NPDES Industrial General Order No. 2014-0057-DWQ
5/31/2019	Staff Enforcement Letter	City of Temecula, Butterfield Stage Road Phase III, Temecula	Incomplete/insufficient SWPPP	NPDES Construction General Order No. 2009-0009-DWQ
6/4/2019	Staff Enforcement Letter	II VI Optical Systems, Inc.	Deficient BMP implementation; incomplete/insufficient SWPPP	NPDES Industrial General Order No. 2014-0057-DWQ
6/7/2019	Staff Enforcement Letter	TERI, Inc., TERI Campus of Life, San Marcos	Deficient BMP implementation; incomplete/insufficient SWPPP	NPDES Construction General Order No. 2009-0009-DWQ
6/14/2019	Staff Enforcement Letter	Shaba Sons, Tacoma Auto and Truck Recycling, Otay	Deficient BMP implementation; incomplete/insufficient SWPPP	NPDES Industrial General Order No. 2014-0057-DWQ

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
6/27/2019	Staff Enforcement Letter	Center Point Auto Wrecking, San Diego	Deficient BMP implementation; incomplete/insufficient SWPPP	NPDES Industrial General Order No. 2014-0057-DWQ
6/28/2019	Staff Enforcement Letter	RI and RU Corporation, Best way Auto Wrecking, San Diego	Deficient BMP implementation; incomplete/insufficient SWPPP	NPDES Industrial General Order No. 2014-0057-DWQ
WASTE DISCHARGE REQUIREMENTS: WASTEWATER				
6/4/2019	Notice of Violation and Investigative Order No. R9-2019-0045	PCP Lilac LP, Lilac Oaks Campground, Valley Center	Unauthorized discharges of sewage to surface waters and request for a corrective action workplan	General Waste Discharge Requirements (WDR) Order No. 2014-0153-DWQ
5/30/2019	Staff Enforcement Letter	Ramona Municipal Water District, San Vicente Wastewater Treatment Plant, Ramona	Unauthorized discharge and deficient monitoring	Waste Discharge Requirements (WDR) Order No. R9-2009-005
5/30/2019	Staff Enforcement Letter	Carlsbad Municipal Water District, Carlsbad Water Reclamation Facility, Carlsbad	Unauthorized discharge	Master Recycling Permit No. R9-2016-0183
5/30/2019	Staff Enforcement Letter	Eastern Municipal Water District, Temecula Valley Regional Water Reclamation Facility, Temecula	Effluent violations for manganese, chloride, and TDS	WDR Order No. 00-165
WASTE DISCHARGE REQUIREMENTS: AGRICULTURE				
5/14/2019	Notice of Violation No. R9-2019-0131	Peltzer Family Cellars, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; California Water Code (CWC) Section 13260
5/14/2019	Notice of Violation No. R9-2019-0132	Jesus Orozco, Fallbrook	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
6/27/2019	Notice of Violation No. R9-2019-0148	Kevin and Monica Coleman, Alpine	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
6/27/2019	Notice of Violation No. R9-2019-0150	Bernard Thompson, Ramona	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
6/27/2019	Notice of Violation No. R9-2019-0149	Stephen Monroe, 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
5/6/2019	Staff Enforcement Letter	Roberto Venegas, Fallbrook	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/6/2019	Staff Enforcement Letter	Glen Fowler, Fallbrook	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/6/2019	Staff Enforcement Letter	Julie Chernos, Fallbrook	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/6/2019	Staff Enforcement Letter	Kevin and Monica Coleman, Alpine	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/6/2019	Staff Enforcement Letter	August Fluegge, Valley Center	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
5/6/2019	Staff Enforcement Letter	Victor Zaleschuk, Pala	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Gerald Barnes, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Rosalyn Hall, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Vernon Monroe, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Lance Sandon, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Bernard Thompson, Ramona	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/13/2019	Staff Enforcement Letter	Gwendolyn Wilson, Temecula	Failure to submit Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Ben Payne, San Diego	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
5/30/2019	Staff Enforcement Letter	Deborah LaChapelle, Escondido	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Gerald Aldridge, Escondido	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Harriet Singh, San Diego	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Kasem Marifel, Fallbrook	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Marjorie Lueke, Fallbrook	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Mary Morilak, Rancho Santa Fe	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260

Enforcement Actions for May and June 2019

Enforcement Date	Enforcement Action	Entity/ Facility/ Location	Summary of Violations and Enforcement	Applicable Permit/Order Violated
5/30/2019	Staff Enforcement Letter	Richard McBride, Escondido	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
5/30/2019	Staff Enforcement Letter	Ronald Horscroft, Alpine	Failure to submit annual fees to third party group; failure to be enrolled under Order No. R9-2016-0004; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
6/6/2019	Staff Enforcement Letter	Leidy Blanchet, 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
6/6/2019	Staff Enforcement Letter	Glen Fowler, 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
6/24/2019	Staff Enforcement Letter	Command Line Ventures LLC (Santa Ysabel)	Failure to submit a Notice of Intent; discharging without a permit	Order No. R9-2016-0004, WDR for Commercial Agricultural Operations; CWC Section 13260
OTHER				
5/9/2019	Cleanup and Abatement Order No. R9-2019-0036	Palomar Cleaners Inc., 7870 Broadway, Lemon Grove	An order directing individuals and a corporation to clean up and abate trichloroethene (TCE) and tetrachloroethene (PCE) waste discharges from a former dry cleaning facility site	Violations of San Diego Basin Plan enforced through CWC section 13000 et. seq.

Table 1: April 2019 - Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region

Responsible Agency	Collection System (CS)	Total Volume ¹	Total Recovered ²	Total Reaching Surface Waters ³	Total Reaching Separate Storm Drain and Recovered ⁴	Total Discharged to Land ⁵	Percent Recovered	Percent Reaching Surface Waters	Percent Reaching Separate Storm Drain and Recovered	Percent Discharged to Land	Surface Water Body Affected	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area
Carlsbad Municipal Water District	Carlsbad Municipal Water District CS	600	600	0	0	600	100%	0%	0%	100%	-	3.9	282.0	69,825
City of Chula Vista	City of Chula Vista CS	3,500	3,400	100	3,400	0	97%	3%	97%	0%	Poggi Canyon Channel	3.4	503.0	265,070
City of San Clemente	City of San Clemente CS	2	2	0	0	2	100%	0%	0%	100%	-	3.7	177.6	64,227
		25	25	0	0	25	100%	0%	0%	100%	-			
City of San Diego	City of San Diego CS	50	50	0	0	50	100%	0%	0%	100%	-	141.3	3,034.9	2,500,000
		52	52	0	0	52	100%	0%	0%	100%	-			
		260	260	0	0	260	100%	0%	0%	100%	-			
		260	260	0	0	260	100%	0%	0%	100%	-			
		61	61	0	0	61	100%	0%	0%	100%	-			
		220	20	200	20	0	9%	91%	9%	0%	Windansea Beach			
		201	201	0	0	201	100%	0%	0%	100%	-			
44	44	0	0	44	100%	0%	0%	100%	-					
Trabuco Canyon Water District	Trabuco Canyon Water District CS	10	10	9	0	1	100%	90%	0%	10%	Dove Lake Reservoir	9.0	46.5	12,700
Totals for Public Spills		5,285	4,985	309	3,420	1,556	94%	6%	65%	29%	-	161.3	4,044.0	2,911,822
Totals for Federal Spills		0	0	0	0	0	-	-	-	-	-	-	-	-

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

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

³Total 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.

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

⁵Total Discharged to Land = total amount reaching land.

Table 2: May 2019 - Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region

Responsible Agency	Collection System (CS)	Total Volume ¹	Total Recovered ²	Total Reaching Surface Waters ³	Total Reaching Separate Storm Drain and Recovered ⁴	Total Discharged to Land ⁵	Percent Recovered	Percent Reaching Surface Waters	Percent Reaching Separate Storm Drain and Recovered	Percent Discharged to Land	Surface Water Body Affected	Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area
City of Chula Vista	City of Chula Vista CS	300	250	50	250	0	83%	17%	83%	0%	N/A	3.4	503	265,070
City of Oceanside	City of Oceanside CS, La Salina Wastewater Treatment Plant	750	0	750	0	0	0%	100%	0%	0%	Buena Vista Creek	35.6	439.7	69,957
City of San Diego	City of San Diego CS	194	194	0	0	194	100%	0%	0%	100%	-	153.7	3,032.0	2,207,591
		55	55	0	0	55	100%	0%	0%	100%	-			
		408	102	306	102	0	25%	75%	25%	0%	San Diego Bay			
City of San Juan Capistrano	City of San Juan Capistrano CS	5	5	0	0	5	100%	0%	0%	100%	-	0.4	128.0	40,000
City of Solana Beach	City of Solana Beach CS	1600	900	700	900	0	56%	44%	56%	0%	Fletcher Cove	2.0	49.0	14,000
Eastern Municipal Water District	Temecula Valley RCS	105	0	105	0	0	0%	100%	0%	0%	N/A	36.0	588.0	248,768
El Toro Water District	El Toro Water District CS	150	0	0	0	150	0%	0%	0%	100%	-	6	118	48,461
National City	National City CS	550	550	0	0	550	100%	0%	0%	100%	-	1	105	58,967
Totals for Public Spills		4,117	2,056	1,911	1,252	954	50%	46%	30%	23%	-	238.1	4,962.7	2,952,814
Totals for Federal Spills		0	0	0	0	0	-	-	-	-	-	-	-	-

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

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

³Total 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.

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

⁵Total Discharged to Land = total amount reaching land.

Table 3: April 2019 - Summary of Private Lateral Sewage Discharges in the San Diego Region

Responsible Agency	Collection System (CS)	Total Volume ¹	Total Recovered ²	Total Reaching Surface Waters ³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land ⁴	Percent Recovered	Percent Reaching Surface Waters	Percent Reaching Separate Storm Drain & Recovered and/or Discharged to Land	Population in Service Area	Lateral Connections
		(Gallons)				(%)				
Carlsbad Municipal Water District	Carlsbad Municipal Water District CS	5	0	0	5	0%	0%	100%	69,825	22,700
		2	0	0	2	0%	0%	100%		
		9	9	0	9	100%	0%	100%		
City of Escondido	Hale Avenue Resource Recovery Facility Discharge to San Elijo Ocean Outfall CS	165	0	0	165	0%	0%	100%	148,000	48,092
		315	290	25	290	92%	8%	92%		
City of Vista	City of Vista CS	50	30	0	50	60%	0%	100%	90,000	16,525
		4	4	0	4	100%	0%	100%		
Moulton Niguel Water District	Moulton Niguel Water District CS	15	0	0	15	0%	0%	100%	172,068	50,833
National City	National City CS	200	200	0	200	100%	0%	100%	58,967	8,000
		25	25	0	25	100%	0%	100%		
Ramona MWD	Santa Maria CS	10	10	5	5	100%	50%	50%	13,174	4,379
Totals		800	568	30	770	71%	4%	96%	552,034	150,529

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

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

³Total 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.

⁴Total 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.

Table 4: May 2019 - Summary of Private Lateral Sewage Discharges in the San Diego Region

Responsible Agency	Collection System (CS)	Total Volume ¹	Total Recovered ²	Total Reaching Surface Waters ³	Total Reaching Separate Storm Drain & Recovered and/or Discharged to Land ⁴	Percent Recovered	Percent Reaching Surface Waters	Percent Reaching Separate Storm Drain & Recovered and/or Discharged to Land	Population in Service Area	Lateral Connections
		(Gallons)				(%)				
Buena Sanitation District	Buena CS	5	5	0	5	100%	0%	100%	41,000	6,571
City of Chula Vista	City of Chula Vista CS	250	200	50	200	80%	20%	80%	265,070	49,532
City of Escondido	Hale Avenue Resource Recovery Facility Discharge to San Elijo Ocean Outfall CS	90	0	0	90	0%	0%	100%	148,000	48,092
City of Imperial Beach	City of Imperial Beach CS	25	25	0	25	100%	0%	100%	26,337	10,909
City of San Diego	City of San Diego CS	27	27	0	27	100%	0%	100%	2,500,000	264,998
		125	125	0	125	100%	0%	100%		
		69	69	0	69	100%	0%	100%		
Carlsbad Municipal Water District	Carlsbad Municipal Water District CS	3	0	0	3	0%	0%	100%	69,825	22,700
Fallbrook Public Utility District	Fallbrook Public Utility District CS	4,500	1,000	3500	1,000	22%	78%	22%	23,000	4,688
Leucadia Wastewater District	Leucadia Wastewater District CS	48	24	24	24	50%	50%	50%	62,607	20,672
National City	National City CS	100	100	0	100	100%	0%	100%	58,967	8,000
		60	0	0	60	0%	0%	100%		
Vallecitos Water District	Meadowlark CS	120	20	100	20	17%	83%	17%	103,233	20,617
Totals		5,422	1,595	3,674	1,748	29%	68%	32%	3,298,039	456,779

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

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

³Total 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.

⁴Total 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

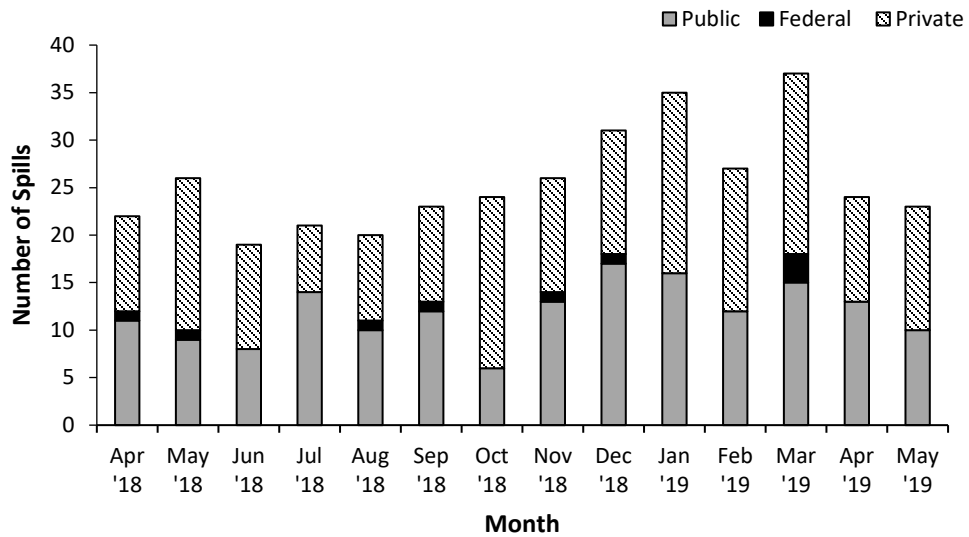


Figure 1: The number of public, federal, and private sanitary sewer overflows (SSOs) per month from April 2018 to May 2019.

Figure 2: Volume of SSOs per Month

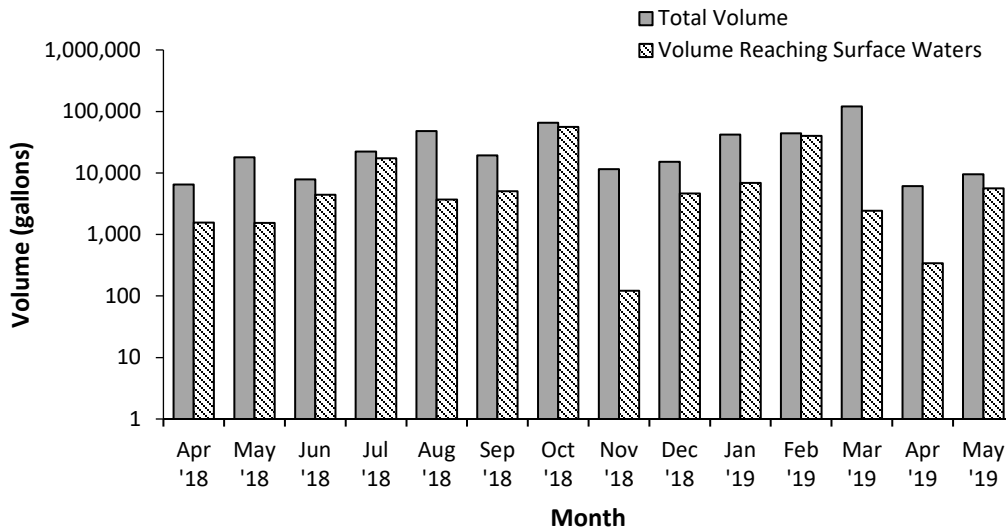


Figure 2: The volume of public, federal, and private sanitary sewer overflows (SSOs) per month from April 2018 to May 2019. Note the logarithmic scale on the vertical axis showing the wide variation in SSO volumes.

Table 5: April 2019 - Summary of Transboundary Flows from Mexico into the San Diego Region

Location	Start Date	Total Volume	Total Recovered	Total Reaching Surface Waters	Percent Recovered	Percent Reaching Surface Waters	Additional Details
		(Gallons)	(Gallons)	(Gallons)	(%)	(%)	
Dry Weather ¹							
Stewart's Drain	4/5/2019	500	0	500	0%	100%	USIBWC did not submit an official transboundary flow report for this event. However, a notification from the Governor's Office of Emergency Services stated the transboundary flow was caused by a surge in wastewater into the treatment system.
Tijuana River	4/10/2019	2,000,000	0	2,000,000	0%	100%	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.
Tijuana River	4/11/2019	30,000	0	30,000	0%	100%	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.
Tijuana River	4/12/2019	19,800	0	19,800	0%	100%	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.
Tijuana River	4/17/2019	27,800,000	0	27,800,000	0%	100%	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.
Tijuana River	4/17/2019	1,500,000	0	1,500,000	0%	100%	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.
Tijuana River	4/19/2019	5,348,000	0	5,348,000	0%	100%	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.
Tijuana River	4/25/2019	3,800,000	0	3,800,000	0%	100%	While work was being performed at a Pump Station No. 1 in Mexico, three of six pumps at Pump Station CILA were deactivated causing flow in the Tijuana River to bypass the River Diversion Structure and cross the U.S./Mexico border.
Total Dry Weather		40,498,300	0	40,498,300	0%	100%	-
Wet Weather ²							
-	-	-	-	-	-	-	-
Total Wet Weather		N/A	-	-	-	-	-

¹Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows.

²Order No. R9-2014-0009 does not require monthly reporting of wet weather transboundary flows. Any information provided regarding these flows is voluntary.

Table 6: May 2019 - Summary of Transboundary Flows from Mexico into the San Diego Region

Location	Start Date	Total Volume	Total Recovered	Total Reaching Surface Waters	Percent Recovered	Percent Reaching Surface Waters	Additional Details
		(Gallons)			(%)		
Dry Weather ¹							
Tijuana River	5/3/2019	4,186,000	0	4,186,000	0%	100%	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.
Tijuana River	5/10/2019	56,700,000	0	56,700,000	0%	100%	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.
Total Dry Weather		60,886,000	0	60,886,000	0%	100%	-
Wet Weather ²							
Tijuana River	5/16/2019	9,750,000	0	9,750,000	0%	100%	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.
Tijuana River	5/19/2019	N/A	N/A	N/A	N/A	N/A	Due to precipitation in the Tijuana River watershed, Pump Station CILA was shut down. With Pump Station CILA shut down, flows in the Tijuana River were not diverted allowing the flow to cross the U.S./Mexico border.
Total Wet Weather		N/A	N/A	N/A	N/A	N/A	-

¹Order No. R9-2014-0009 requires monthly reporting of all dry weather transboundary flows.

²Order No. R9-2014-0009 does not require monthly reporting of wet weather transboundary flows. Any information provided regarding these flows is voluntary.