



# RECYCLED WATER POLICY IMPLEMENTATION: VOLUMETRIC ANNUAL REPORTING

REBECCA GREENWOOD  
ENGINEERING GEOLOGIST  
STATE WATER RESOURCES CONTROL BOARD



# WEBINAR QUESTIONS

Please email any questions to:

[recycledwater@waterboards.ca.gov](mailto:recycledwater@waterboards.ca.gov)



Recycled Water  
Policy  
Implementation



GeoTracker



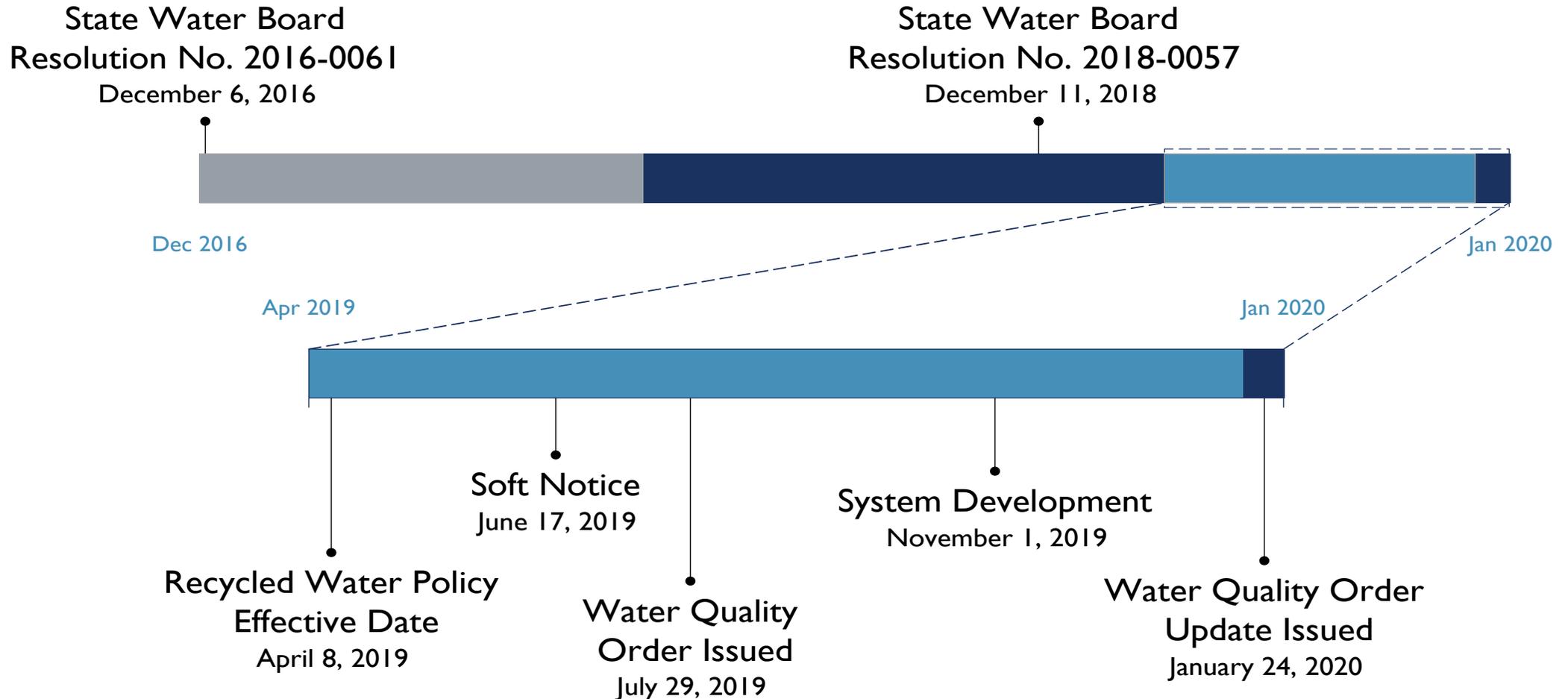
Volumetric  
Annual Report



Next steps

OVERVIEW

# RECYCLED WATER POLICY IMPLEMENTATION



# Recycled Water Policy Goals



## Increase

the volume of recycled water used to at least 2.5 million acre-feet a year in the next decade



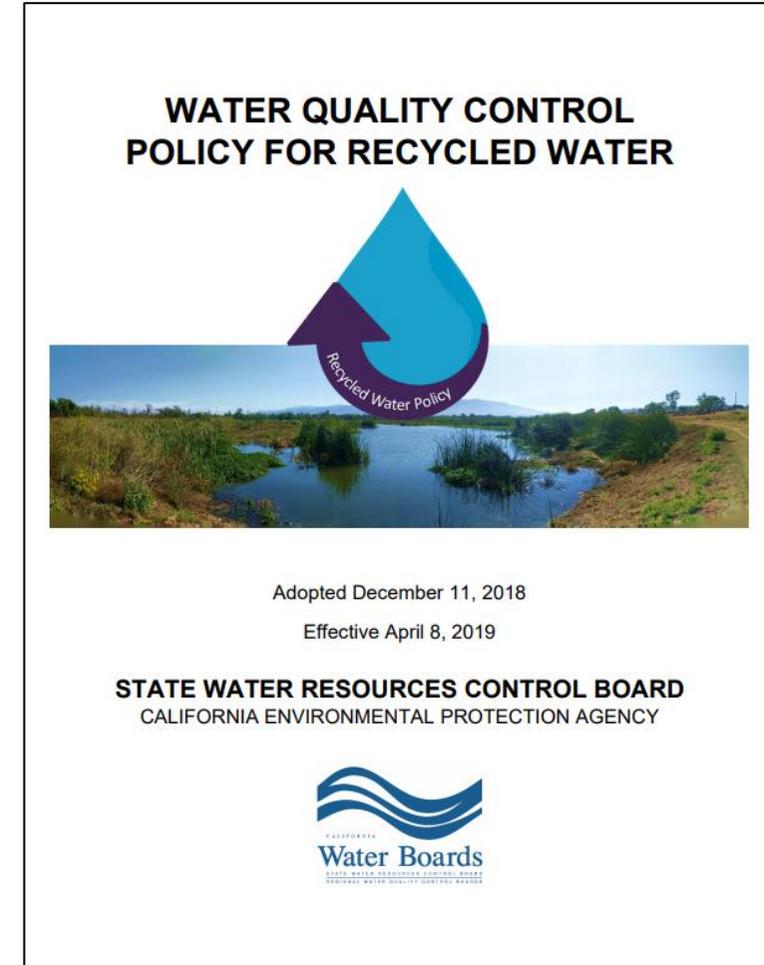
## Reuse

all dry weather discharge to enclosed bays, estuaries and coastal lagoons, and ocean waters



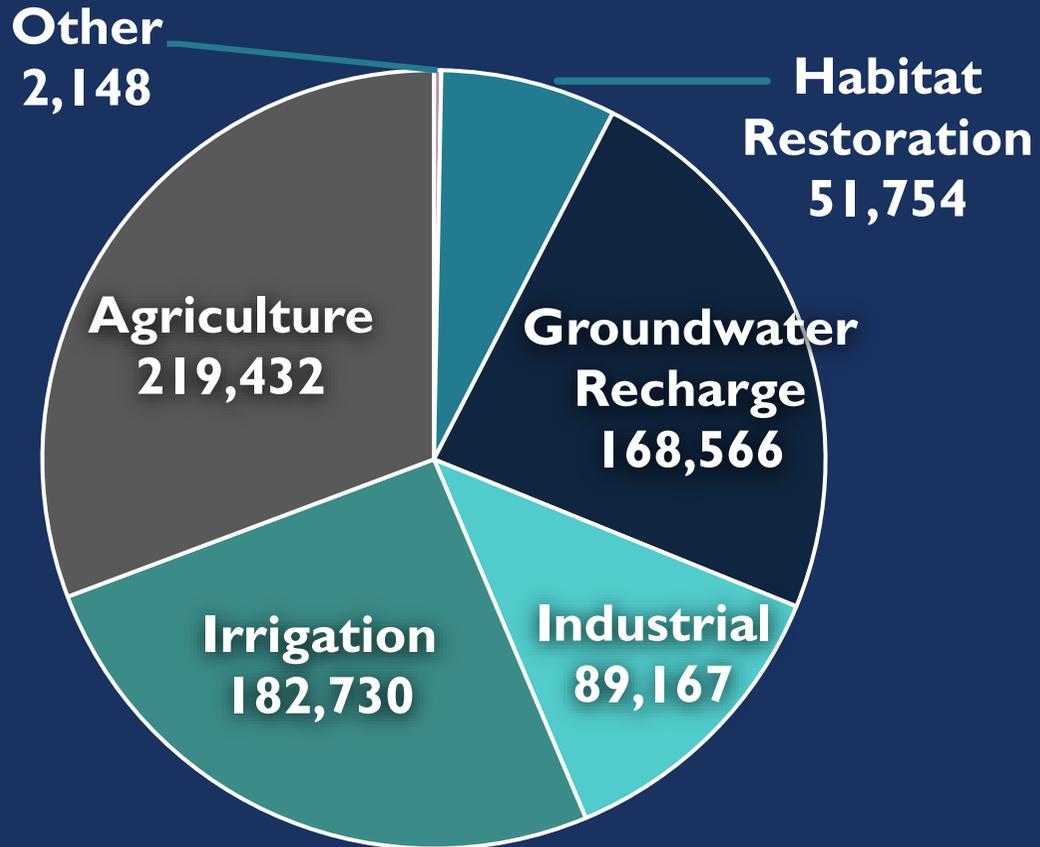
## Maximize

reuse where groundwater supplies are in a state of overdraft



# RECYCLED WATER USE SURVEY 2015

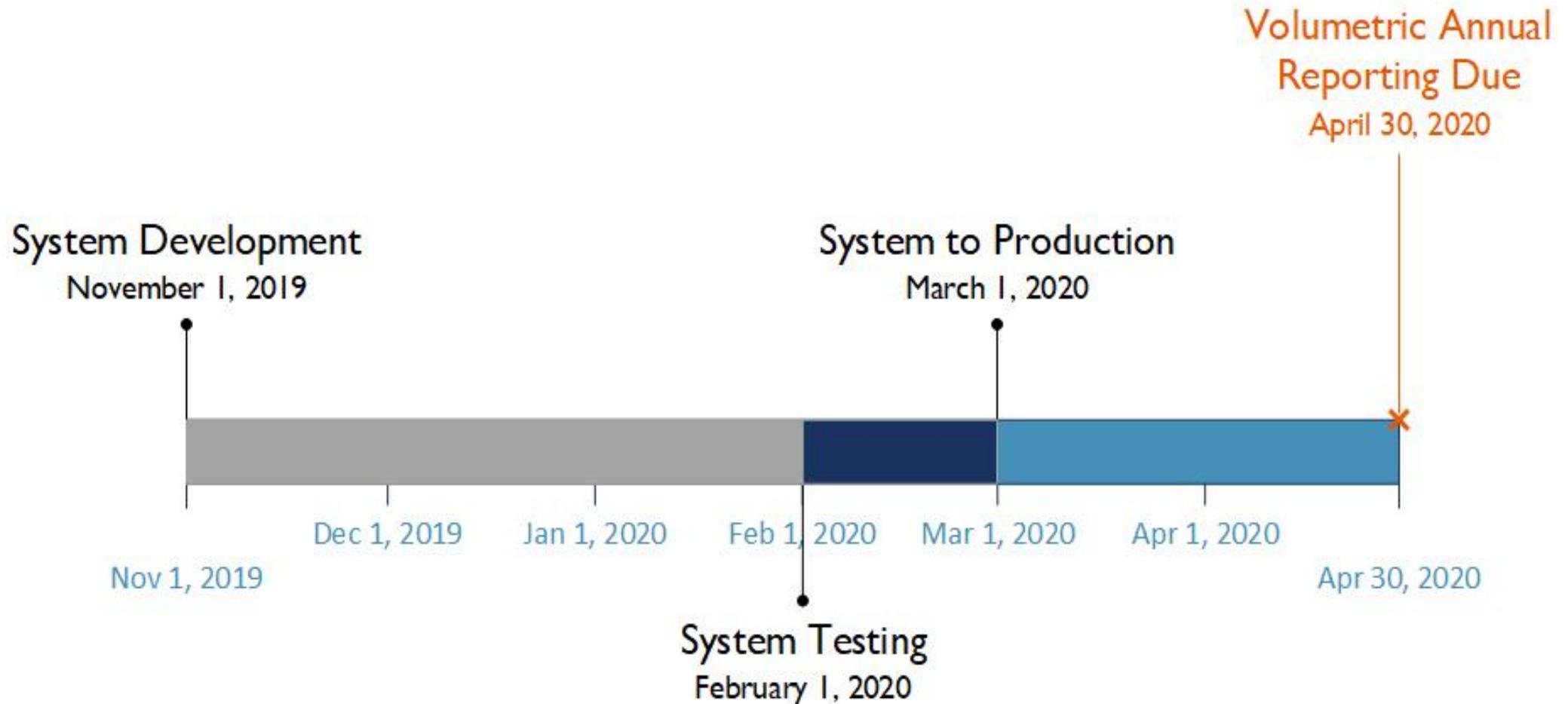
**TOTAL:**  
714,000 AFY



HOW MUCH RECYCLED WATER IS PRODUCED AND USED IN CA?

HOW MUCH WATER COULD BE RECYCLED IN THE FUTURE?

# VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER



**Sites and Facilities - INFO**

**Cleanup Sites**

- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- DTSC Cleanup Sites

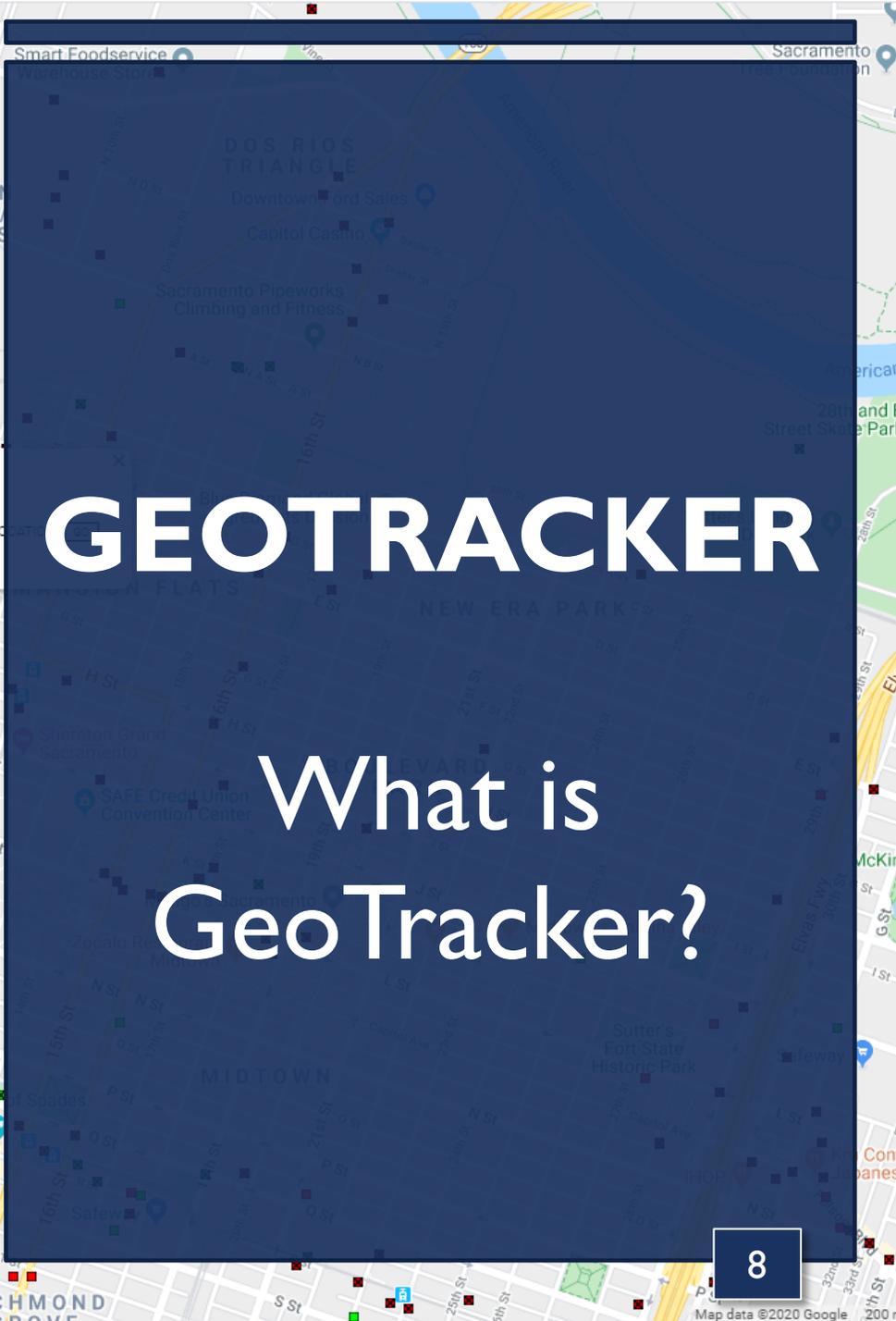
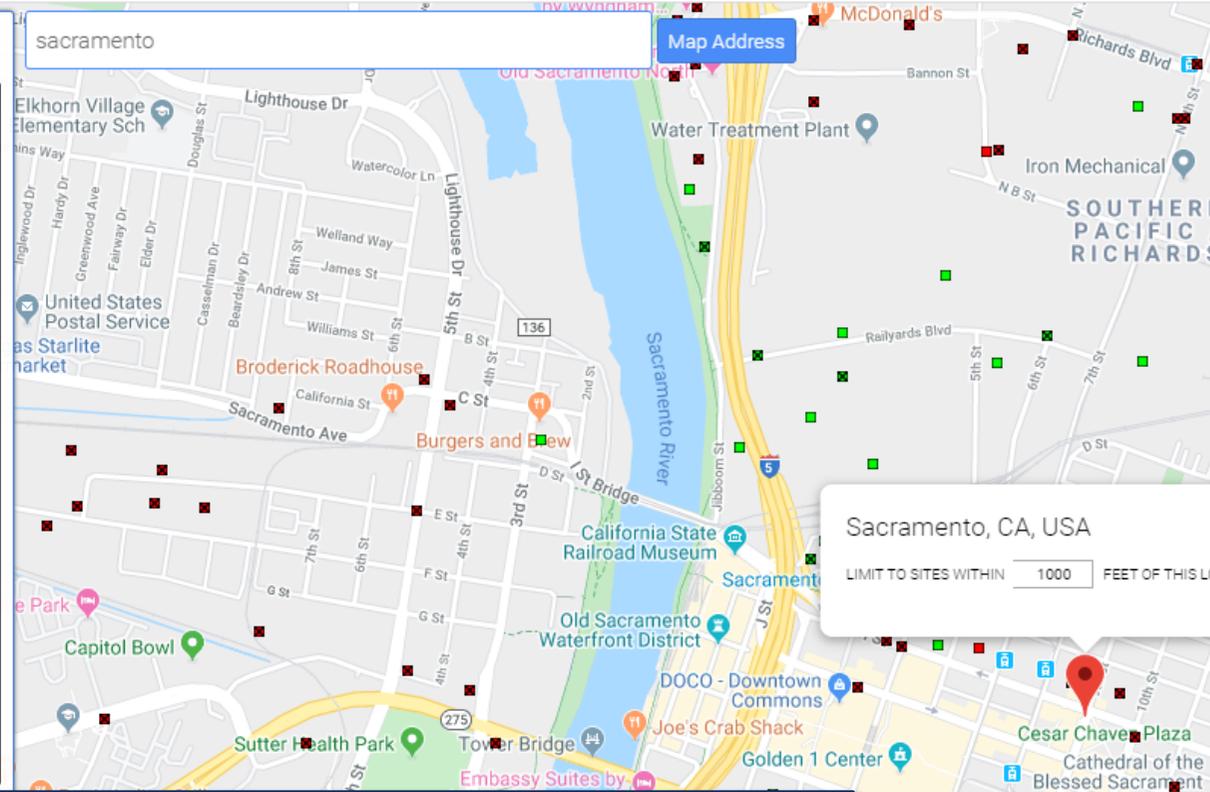
**Permitted Facilities**

- Waste Discharge Requirements (WDR) Sites
- Permitted USTs - INFO
- DTSC Hazardous Waste Sites
- Land Disposal Sites
- Irrigated Lands Regulatory Program Sites
- Oil / Gas Sites
- Confined Animal Sites

**Other Sites**

- Project Sites
- Non-Case Information Sites
- Sampling Points - Public
- Field Points
- AGLand Domestic Wells

SIGNIFIES A CLOSED SITE



# GEOTRACKER

## What is GeoTracker?

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

Username:

Password:

[Login to GeoTracker ESI](#)

If you do not have a username and password, request one using our [Password Request](#) page.  
Forgot your password? Have a password reset link [emailed](#) to you.

# GEOTRACKER RESOURCES

## Volumetric Annual Report of Wastewater and Recycled Water

Help Guide for Volumetric Annual Report in GeoTracker



STATE WATER RESOURCES CONTROL BOARD

**GEOTRACKER ESI**



Last Revised: March 2, 2020

## GEOTRACKER ESI Electronic Submittal of Information

ESI BEGINNER'S GUIDE FOR  
RESPONSIBLE PARTIES  
(Facility Owners/Operators)

REVISED OCTOBER 2019

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER**

ESI Homepage:  
[https://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](https://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)



### Frequently Asked Questions: Volumetric Annual Reporting of Wastewater and Recycled Water

#### Recycled Water Policy

1. What are the requirements for volumetric annual reporting?  
The Water Quality Control Policy for Recycled Water (Recycled Water Policy) requires wastewater and recycled water dischargers (even 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. A summary of the volumetric reporting requirements is shown below:

| Annual Volumetric Reporting  | Wastewater Treatment Plants <i>without</i> Recycling | Wastewater Treatment Plants <i>with</i> Recycling | Water Recycling Treatment Plants |
|------------------------------|--|---|----------------------------------|
| Influent (monthly)           | X  | X   |                                  |
| Production (monthly)         | X  | X   | X                                |
| Discharge (monthly)          | X  | X   | X                                |
| Reuse (monthly)              |  | X   | X                                |
| Reuse by Category (annually) |  | X   | X                                |

The complete requirements can be found in section 3.2 of the [Recycled Water Policy](#).

2. Why is this being required now?  
The State Water Resources Control Board (State Water Board) adopted an amendment to the Recycled Water Policy on December 11, 2018 (effective on April 8, 2019), which includes numeric goals for the increased use of recycled water, two narrative goals to encourage recycled water use in groundwater-overdrafted and coastal areas, and annual reporting requirements statewide for the volume of recycled water produced and used as well as the volume of wastewater treated and discharged.



## State Water Resources Control Board

March 11, 2020

EXAMPLE FACILITY  
1234 Water Road  
Cali, CA 12345  
WDR123456789

The Water Quality Control Policy for Recycled Water (Recycled Water Policy) requires wastewater and recycled water dischargers (even 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 required to annually report recycled water use by volume and category of use. These data will assist the state in tracking progress towards the current recycled water goals, evaluating the potential for increased recycled water use, and assisting with statewide water supply planning efforts.

On March 2, 2020, the State Water Board published the new volumetric annual reporting

# REPORTING MODULE RELEASE LETTER

Dischargers requiring assistance with creating a GeoTracker account can email: [geotracker@waterboards.ca.gov](mailto:geotracker@waterboards.ca.gov)

For assistance with the volumetric annual report you can email [recycledwater@waterboards.ca.gov](mailto:recycledwater@waterboards.ca.gov) or call Rebecca Greenwood at (916) 341-5858

Help guides and additional resources can be found at: [waterboards.ca.gov/recycledwaterpolicy](http://waterboards.ca.gov/recycledwaterpolicy)



The screenshot shows the California Water Boards website. The header includes the logo for California Water Boards (State Water Resources Control Board) and a navigation menu with icons for Board, Programs, Drinking Water, Water Quality, Water Rights, Notices, Water Boards, and Search. The breadcrumb trail reads: Home | Water Issues | Programs | Water Recycling Policy. The main heading is "Recycled Water Policy". Below this is a quote: "The use of recycled water in California is part of an integrated water management approach that includes water conservation, capture and use of stormwater, aquifer storage and recovery, and other strategies to achieve a sustainable and reliable long-term water supply." attributed to the 2018 Recycled Water Policy Staff Report. A blue "Announcements" banner is visible, containing the item: "NEW! Volumetric Annual Reporting in GeoTracker (3/4/20)".

# Overview of GeoTracker for Permittees

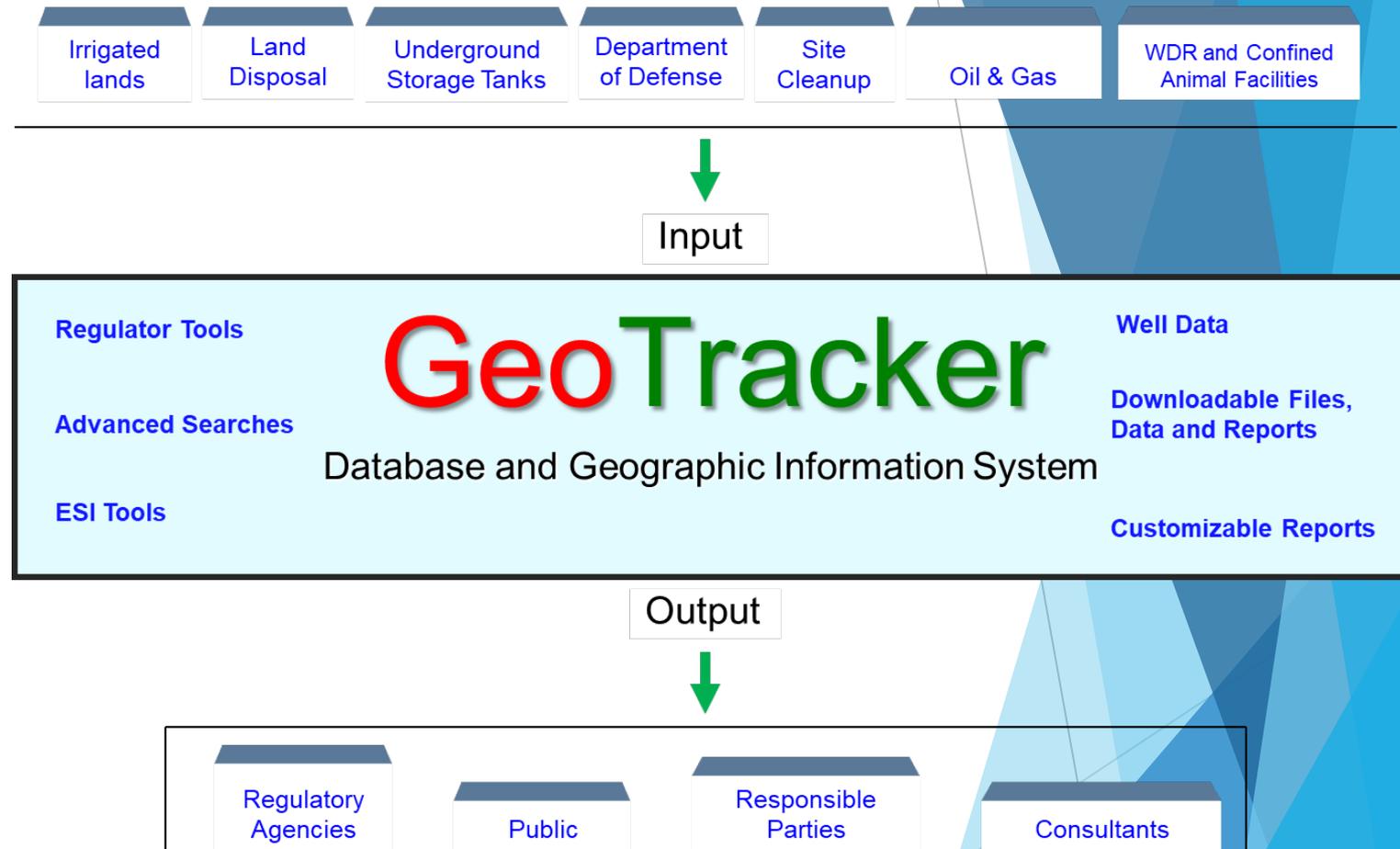
Steven Mullery

[Steven.Mullery@waterboards.ca.gov](mailto:Steven.Mullery@waterboards.ca.gov)

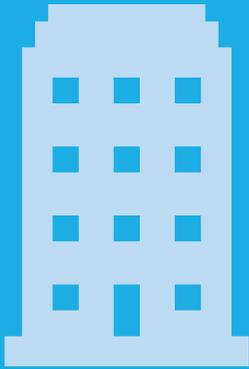
(916) 341-5850

# What is GeoTracker?

- ▶ Data management system for sites that impact, or have the potential to impact, water quality in California.
  - ▶ Emphasis is groundwater.
- ▶ Tracks environmental and regulatory data for about 15 different facility types.

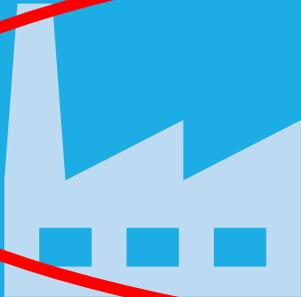


# The Three Groups of GeoTracker Users



## Regulatory Agencies

- Project Management
- Electronic storage of documents and data
- Transparency Public Records Act (PRA) Response



## Regulated Parties

- GeoTracker Electronic Submittal of Information (ESI)
  - Submitting data and reports
- [https://www.waterboards.ca.gov/ust/electronic\\_submittal/](https://www.waterboards.ca.gov/ust/electronic_submittal/)



## Public Users

- Environmental disclosure reports
  - Research
- <https://geotracker.waterboards.ca.gov/>

# Creating an Account

1. Go to the login page:  
<https://geotracker.waterboards.ca.gov/esi/login.asp>
2. Click on the “Password Request” link
3. Fill out the Electronic Form
4. Verify email address

Requesting Login  
Step 1: Submit Contact Information

User Information:

CONTACT SITE [HELPDESK](#)

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

Username:

Password:

[Login to GeoTracker ESI](#)

If you do not have a username and password, request one using our [Password Request](#) page.  
Forgot your password? Have a password reset link [emailed](#) to you.

I'm not a robot  reCAPTCHA  
Privacy - Terms

[Submit Request](#)

# Which Account Type to Choose?

## **Responsible Party (RP)**

- ▶ Anyone who is affiliated with the facility
- ▶ Job title within agency does not matter
  - ▶ Example: If the City is listed as the permittee and you work for the City, sign up for a “Responsible Party” account
  - ▶ Different from account types in the California Integrated Water Quality System (CIWQS) database

# Which Account Type to Choose?

## **Authorized Responsible Party (RP) Agent**

- ▶ Consultants/Contractors/Labs only
- ▶ Agency/Permittee will not use GeoTracker

# Frequently Asked Questions - Account

- ▶ How can I update/check my account information (i.e. username, agency name, email address)?
  - ▶ Contact the GeoTracker Help Desk
- ▶ Will my password expire over a set time period?
  - ▶ Accounts and passwords **do not** expire.
- ▶ Where can I reset my password?
  - ▶ Go to GeoTracker ESI login page, click on “emailed” link.

# Frequently Asked Questions - Account

- ▶ Can my coworkers use my account?
  - ▶ Yes, you can share your account with other individuals in your agency.
- ▶ If I change agencies, can I still use my existing account?
  - ▶ No, please create a new account.

# Requesting Access to a Facility

CA .GOV  STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

**TOOLS**

- Upload EDD
- Check EDD
- VVL Search Tool
- Edit Field Points
- Other Tools
- Funding Programs
- Edit Waste Mgt. Units
- Add Program
- FAQ
- Contact Us
- Logout

**VIEW SUBMITTALS**

- By Facility
- All Submittals (3)
- Pending Submittals (0)
- Denied Submittals (0)
- Received Submittals (3)
- Oil / Gas Monitoring Program Submittals (0)

**LAND DISPOSAL**

- Threshold Exceedences
- Number of Detections
- Any Wells Above Threshold

**FACILITY MANAGEMENT**

- Associated Facilities (0)
- Pending Facilities (0)
- Denied Facilities (0)
- Request Additional Facilities

**FACILITY MANAGEMENT**

- Associated Facilities (0)
- Pending Facilities (0)
- Denied Facilities (0)
- Request Additional Facilities
- Upload Auth RP Form
- Domestic Well Portal

PAGE 1 OF 1

reset



# Requesting Access to a Facility

## REQUEST ADDITIONAL FACILITIES

YOUR REQUEST WAS SUCCESSFUL. PLEASE CHECK YOUR "PENDING FACILITIES". IF YOU ARE A CONTRACTOR OR LABORATORY YOU NEED TO CONTACT YOUR RP AND ASK THEM TO APPROVE YOUR REQUEST(S). IF YOU ARE AN AUTHORIZED RP AGENT, YOU NEED TO UPLOAD A COMPLETED AUTHORIZED RP AGENT AUTHORIZATION FORM - ([PDF](#) | [WORD](#)) USING THE "UPLOAD AUTH RP FORM" LINK UNDER "FACILITY MANAGEMENT". IT NORMALLY TAKES 1 - 3 WORKING DAYS FOR RP REQUESTS TO BE APPROVED. FOR AUTHORIZED RP AGENTS IT NORMALLY TAKES 1 - 3 WORKING DAYS AFTER WE RECEIVE THE "AUTHORIZED RP AGENT AUTHORIZATION FORM".

### FACILITY MANAGEMENT

- [Associated Facilities \(0\)](#)
- [Pending Facilities \(1\)](#)
- [Denied Facilities \(0\)](#)
- [Request Additional Facilities](#)
- [Upload Auth RP Form](#)
- [Domestic Well Portal](#)

# Auth RP Users Only

## FACILITY MANAGEMENT

- [Associated Facilities \(0\)](#)
- [Pending Facilities \(1\)](#)
- [Denied Facilities \(0\)](#)
- [Request Additional Facilities](#)
- [Upload Auth RP Form](#)
- [Domestic Well Portal](#)

### AUTH RP FORM UPLOAD - SELECT FACILITIES

0 RECORDS FOUND

PAGE 1 OF 1

|                  |                      |               |                    |             |               |                                       |                                      |
|------------------|----------------------|---------------|--------------------|-------------|---------------|---------------------------------------|--------------------------------------|
| <u>Global ID</u> | <u>Facility Name</u> | <u>Status</u> | <u>Street Name</u> | <u>City</u> | <u>County</u> | <input type="button" value="Search"/> | <input type="button" value="Reset"/> |
| 12345            |                      | ▼             |                    |             | ▼             |                                       |                                      |

| <input type="checkbox"/> | <u>GLOBAL ID</u>             | <u>FACILITY NAME</u> | <u>STATUS</u> | <u>ADDRESS</u>  | <u>CITY</u> | <u>COUNTY</u> |
|--------------------------|------------------------------|----------------------|---------------|-----------------|-------------|---------------|
| <input type="checkbox"/> | <a href="#">WDR123456789</a> | Test Facility        | Active-WDR    | 1234 Water Road | Cali        | Cali County   |

# FAQs – Access Request

- ▶ What is a Global ID?
  - ▶ Unique identifier for your facility in the GeoTracker database.
- ▶ Who receives my access request?
  - ▶ Access requests from RP or Authorized RP Agent accounts are sent to the GeoTracker Help Desk.
- ▶ What is “claiming a facility”?
  - ▶ RP or Authorized RP Agent has been approved by State Board to start submitting reports under a facility record.

# FAQs – Access Request

- ▶ Do I need to request access to my facility annually?
  - ▶ No, you only need to do this once for each facility.
- ▶ Can I transfer my associated facilities to another account?
  - ▶ Yes, if the other account is with the same agency. Contact the GeoTracker Help Desk.

# FAQs – Access Request

- ▶ I am unable to find my facility on the “Request Additional Facilities” page.
  - ▶ Verify the facility is not listed under “Associated Facilities”, “Pending Facilities” or “Denied Facilities”.
  - ▶ Less fields you enter in search, increases odds of facility showing up
  - ▶ If searching by Global ID, try entering the last 5 digits
  - ▶ Always try to search by Global ID (if possible) – most reliable
  - ▶ Contact the GeoTracker Help Desk.
- ▶ How do I know when I am approved?
  - ▶ Facility will be listed under “Associated Facilities”

# FAQs – Access Request

- ▶ What if my request was denied?
  - ▶ Check your email. The GeoTracker Help Desk will contact you by email and explain why the request was denied.
- ▶ What is an Authorization Form? Why do Contractors/Consultants/Labs need to submit it to the Water Board?
  - ▶ An Authorization Form is a formal document that states this outside party will be completing the electronic reporting on behalf of the Permittee/Agency. This form is retained in GeoTracker for our records.

# Volumetric Annual Report

The screenshot shows the GEOTRACKER ESI web application interface. At the top left is the CA.GOV logo and a bear icon. The header text reads "STATE WATER RESOURCES CONTROL BOARD" and "GEOTRACKER ESI". On the left is a dark sidebar with a "TOOLS" menu. Two items in the menu are circled in red: "Other Tools" and "Submit Annual Volumetric Water Data (NPDES/WDR)". The main content area has a dark header "RECENTLY DENIED SUBMITTALS" and a light grey box below it containing the text "0 RECORDS FOUND".

CA.GOV  STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

**TOOLS**

-  Upload EDD
-  Check EDD
-  VVL Search Tool
-  Edit Field Points
-  **Other Tools**
-  Upload CUF Claim Application
-  Enter / Edit VI Buildings
-  **Submit Annual Volumetric Water Data (NPDES/WDR)**
-  Funding Programs
- Edit Waste Mgt. Units
-  Add Program
-  FAQ
-  Contact Us
-  Logout

**RECENTLY DENIED SUBMITTALS**

0 RECORDS FOUND

# Volumetric Annual Report

STATE WATER RESOURCES CONTROL BOARD

## GEOTRACKER ESI

### SELECT A FACILITY TO REPORT ANNUAL VOLUMETRIC WATER DATA

RECORDS FOUND

PAGE 1 OF 1

|                      |                      |                                |                      |                      |                                |                                       |                                      |
|----------------------|----------------------|--------------------------------|----------------------|----------------------|--------------------------------|---------------------------------------|--------------------------------------|
| <u>Global ID</u>     | <u>Facility Name</u> | <u>Status</u>                  | <u>Street Name</u>   | <u>City</u>          | <u>County</u>                  | <input type="button" value="Search"/> | <input type="button" value="Reset"/> |
| <input type="text"/> | <input type="text"/> | <input type="text" value="▼"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="▼"/> |                                       |                                      |

| <u>2019</u>                           | <u>2020</u>                 | <u>GLOBAL ID</u> | <u>FACILITY NAME</u> | <u>STATUS</u> | <u>ADDRESS</u> | <u>CITY</u> | <u>COUNTY</u> | <u>FLD PTS</u> |
|---------------------------------------|-----------------------------|------------------|----------------------|---------------|----------------|-------------|---------------|----------------|
| <a href="#">STARTED ON 1/24/2020</a>  | <a href="#">GET STARTED</a> |                  | Test Facility 1      |               |                |             |               |                |
| <a href="#">STARTED ON 1/27/2020</a>  | <a href="#">GET STARTED</a> |                  | Test Facility 2      |               |                |             |               |                |
| <a href="#">SUBMITTED ON 2/6/2020</a> | <a href="#">GET STARTED</a> |                  | Test Facility 3      |               |                |             |               |                |

# FAQs – Volumetric Annual Report

- ▶ I have access to my facility, but I do not see the report.
  - ▶ Contact the GeoTracker Help Desk or the Recycled Water Help Desk.
- ▶ Can I generate a pdf of completed report?
  - ▶ Not available for this reporting period.
- ▶ What internet browser can I use to complete the report?
  - ▶ Any internet browser is fine.

# Contact Us

Hamid Foolad

[Hamid.Foolad@waterboards.ca.gov](mailto:Hamid.Foolad@waterboards.ca.gov)

(916) 341-5791

Steven Mullery

[Steven.Mullery@waterboards.ca.gov](mailto:Steven.Mullery@waterboards.ca.gov)

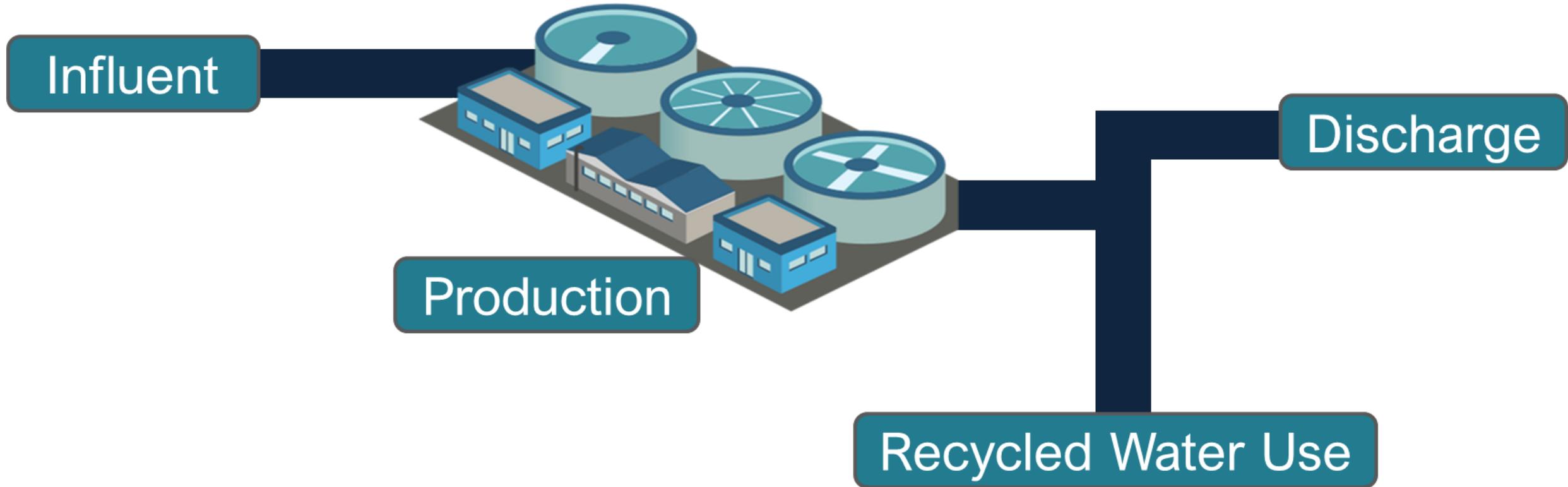
(916) 341-5850

**GeoTracker Help Desk**

[GeoTracker@waterboards.ca.gov](mailto:GeoTracker@waterboards.ca.gov)

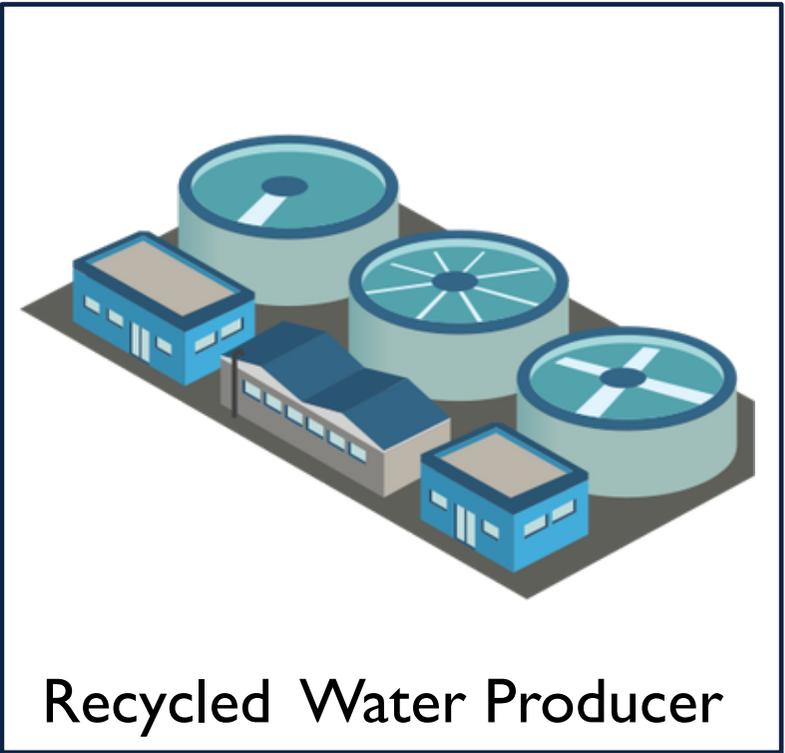
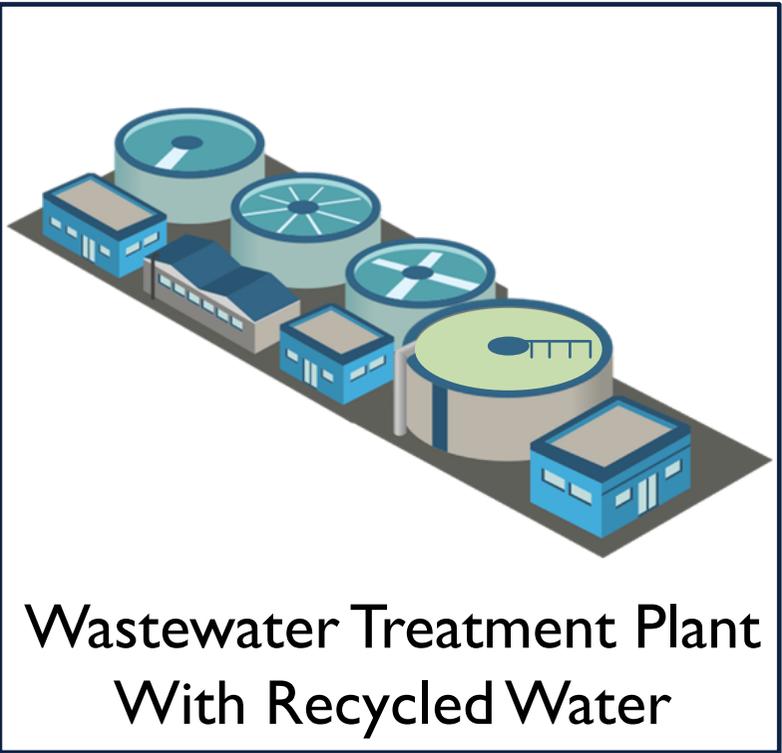
1-866-480-1028

# VOLUMETRIC WATER REPORTING REQUIREMENTS



| <b>ANNUAL<br/>VOLUMETRIC<br/>REPORTING</b> | <b>WASTEWATER<br/>TREATMENT PLANTS<br/>WITHOUT<br/>RECYCLING</b> | <b>WASTEWATER<br/>TREATMENT PLANTS<br/>WITH RECYCLING</b> | <b>WATER RECYCLING<br/>TREATMENT PLANTS</b> |
|--|--|---|---|
| <b>Influent (monthly)</b>                  | X  | X   |   |
| <b>Production (monthly)</b>                | X  | X   | X   |
| <b>Discharge (monthly)</b>                 | X  | X   | X   |
| <b>Reuse (monthly)</b>                     |  | X   | X   |
| <b>Reuse by Category<br/>(annually)</b>    |  | X   | X   |

# VOLUMETRIC REPORTING REQUIREMENTS



# FACILITY CLASSIFICATION

# FACILITY CLASSIFICATION – SECTION I

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

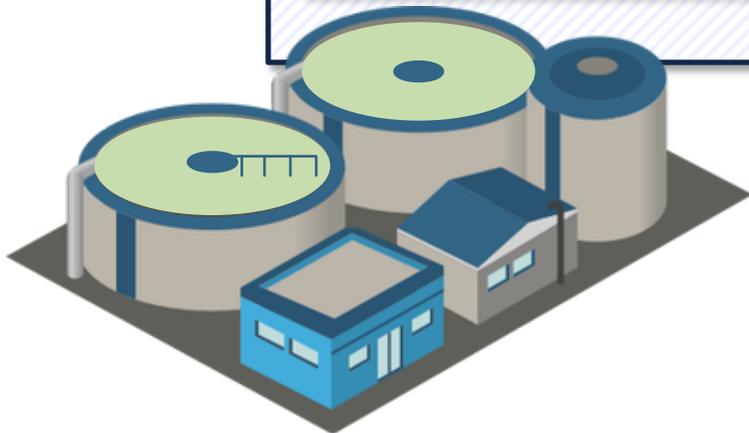
**ANNUAL VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER**

TEST FACILITY

**Annual Volumetric Report 2019**

**SECTION I - FACILITY CLASSIFICATION**

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?  Yes  No



## Wastewater Treatment Plants

# FACILITY CLASSIFICATION – SECTION I

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

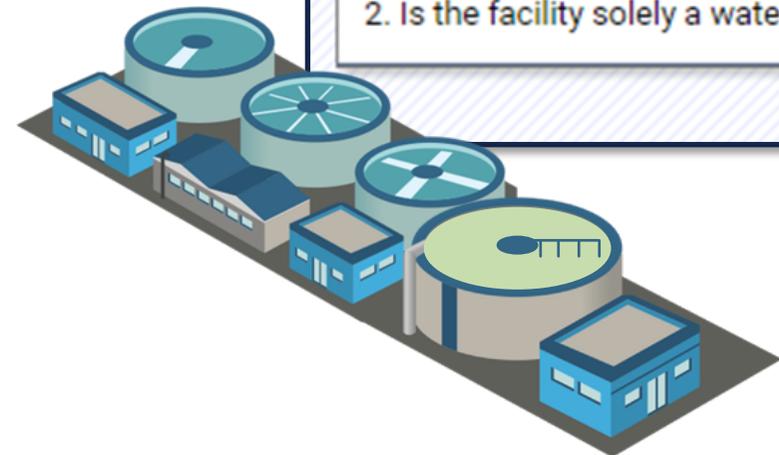
ANNUAL VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER

TEST FACILITY

Annual Volumetric Report 2019

SECTION I - FACILITY CLASSIFICATION

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?  Yes  No
2. Is the facility solely a water recycling treatment plant? (not treating raw sewage influent)  Yes  No



## Wastewater Treatment Plants with Recycled Water

# FACILITY CLASSIFICATION – SECTION I

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

**ANNUAL VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER**

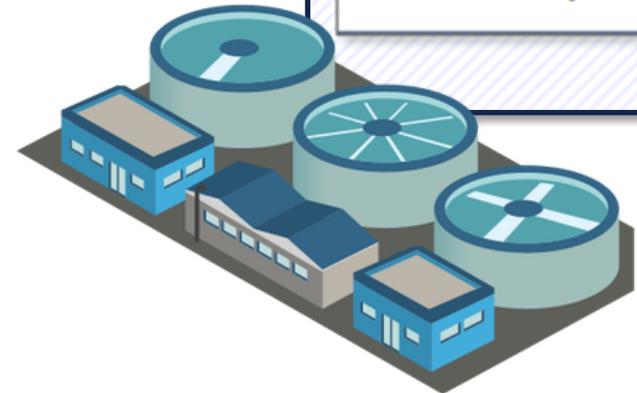
TEST FACILITY

**Annual Volumetric Report 2019**

**SECTION I - FACILITY CLASSIFICATION**

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?  Yes  No

2. Is the facility solely a water recycling treatment plant? (not treating raw sewage influent)  Yes  No



## Water Recycling Treatment Plants

STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

ANNUAL VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER

TEST FACILITY

Annual Volumetric Report 2019

SECTION I - FACILITY CLASSIFICATION

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?  Yes  No

SECTION II - MONTHLY VOLUMETRIC REPORTING

| <u>Month</u> | <u>Status</u> | <u>Influent (Acre-ft)</u> | <u>Discharge (Acre-ft)</u> |                                     |
|--------------|---------------|---------------------------|----------------------------|-------------------------------------|
| January      | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| February     | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| March        | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| April        | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| May          | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| June         | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| July         | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| August       | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| September    | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| October      | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| November     | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |
| December     | Incomplete    |                           |                            | <a href="#">ADD VOLUMETRIC DATA</a> |

## Test Facility

## Annual Volumetric Report 2019

## MONITORING - JANUARY 2019

 MARK THIS CHECKBOX IF THIS FACILITY WAS NON-OPERATIONAL IN JANUARY 2019

## INFLUENT

1. What is the influent volume of wastewater entering the treatment plant for the month of January 2019?

Total Influent Volume:  Acre-Feet  Metered  Estimated

## TREATMENT &amp; DISCHARGE / DISTRIBUTION

[TREATMENT DEFINITIONS](#) | [DISCHARGE DEFINITIONS](#)

2. What is the volume of effluent discharged from the treatment plant for the month of January 2019 specifying the level of treatment? (If the total treated water volume is discharged/distributed to different locations, use the + to add more)

Treatment Level 1:  Discharged / Distributed To:   Acre-Feet  Metered  Estimated

Total Effluent Discharged (calculated):  Acre-Feet

Explanation for why Total Effluent Discharged is not within 10% of the Influent Volume:

# UNIT CONVERSION

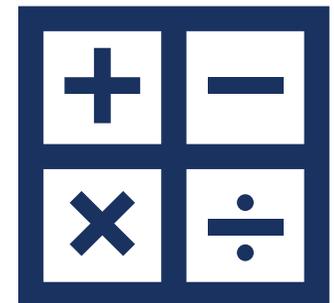
Volume is required to be entered in Acre-Feet. To convert from gallons per day to acre-feet per month, use the following formula:

Divide the gallons per day value by 10,713

$$\frac{10,713 \frac{\text{gallons}}{\text{day}}}{10,713} = 1.0 \frac{\text{Acre Feet}}{\text{Month}}$$

Example:

$$\frac{30,000 \frac{\text{gallons}}{\text{day}}}{10,713} = 2.8 \frac{\text{Acre Feet}}{\text{Month}}$$



# EXPLANATIONS

**ANNUAL VOLUMETRIC REPORTING OF WASTEWATER AND RECYCLED WATER** [BACK](#)

Test Facility

**Annual Volumetric Report 2019**

**MONITORING - JANUARY 2019**

MARK THIS CHECKBOX IF THIS FACILITY WAS NON-OPERATIONAL IN JANUARY 2019

**INFLUENT**

1. What is the influent volume of wastewater entering the treatment plant for the month of January 2019?

Total Influent Volume:  Acre-Feet     Metered     Estimated    Estimate Explanation:

**TREATMENT & DISCHARGE / DISTRIBUTION** [TREATMENT DEFINITIONS](#) | [DISCHARGE DEFINITIONS](#)

2. What is the volume of effluent discharged from the treatment plant for the month of January 2019 specifying the level of treatment? (If the total treated water volume is discharged/distributed to different locations, use the + to add more)

+ Treatment Level 1:     Discharged / Distributed To:      Acre-Feet     Metered     Estimated

Total Effluent Discharged (calculated):  Acre-Feet

Explanation for why Total Effluent Discharged is not within 10% of the Influent Volume:

## Test Facility

## Annual Volumetric Report 2019

## MONITORING - JANUARY 2019

 MARK THIS CHECKBOX IF THIS FACILITY WAS NON-OPERATIONAL IN JANUARY 2019

## INFLUENT

1. What is the influent volume of wastewater entering the treatment plant for the month of January 2019?

Total Influent Volume:  Acre-Feet  Metered  Estimated Estimate Explanation: 

## TREATMENT &amp; DISCHARGE / DISTRIBUTION

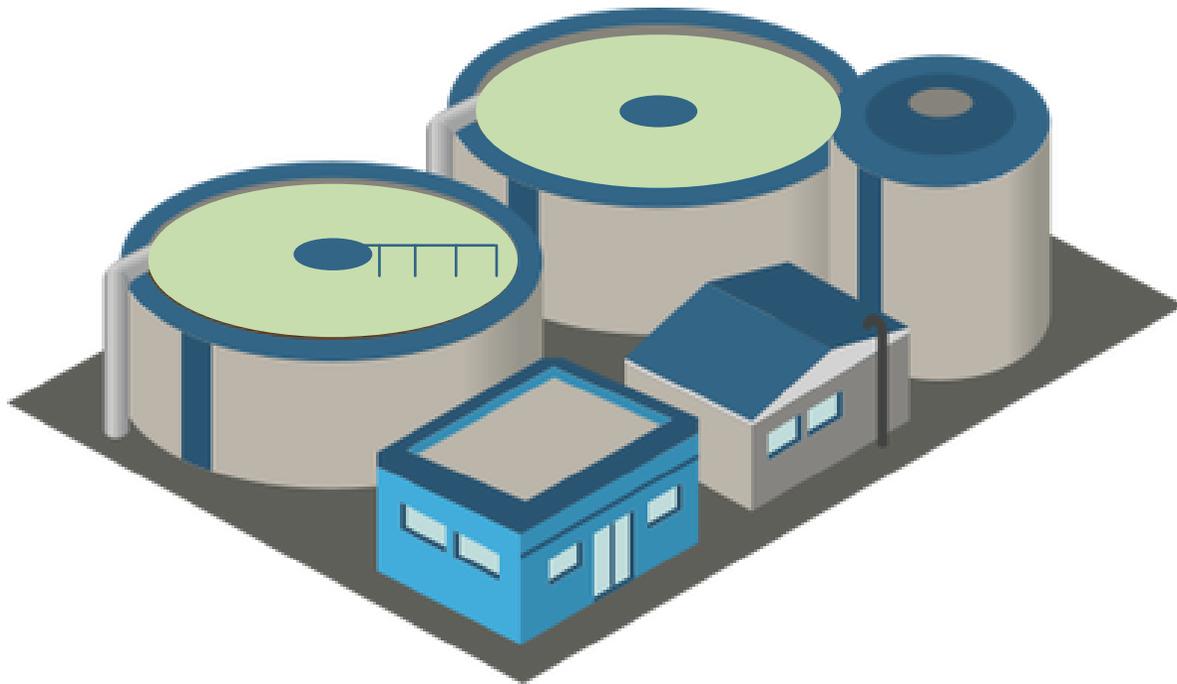
[TREATMENT DEFINITIONS](#) | [DISCHARGE DEFINITIONS](#)

2. What is the volume of effluent discharged from the treatment plant for the month of January 2019 specifying the level of treatment? (If the total treated water volume is discharged/distributed to different locations, use the + to add more)

Treatment Level 1:  Discharged / Distributed To:   Acre-Feet  Metered  Estimated Treatment Level 2:  Discharged / Distributed To:   Acre-Feet  Metered  EstimatedDoes the facility have a minimum in stream flow to maintain?  Yes  No Stream Name:  Min Instream Flow (ft3/sec): Total Effluent Discharged (calculated):  Acre-Feet

Save Changes

# Wastewater Treatment Plant

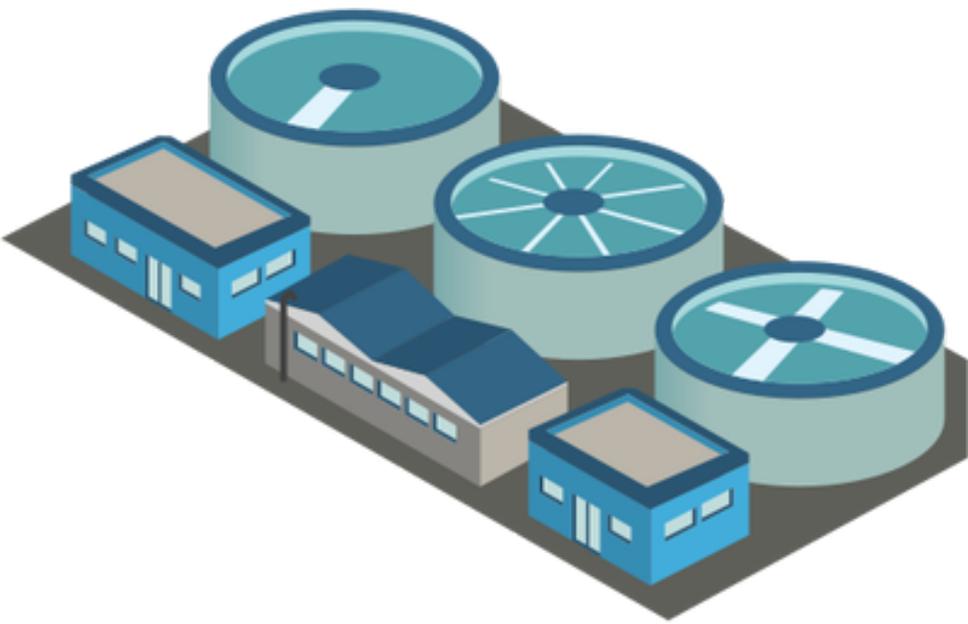


- Primary Treatment
- Secondary Treatment
- Tertiary Treatment

## Discharge:

- Inland Surface Waters
- Enclosed bays, estuaries and coastal lagoons, and ocean waters.
- Natural systems
- Underground injection wells
- Land
- Recycled Water Producer

# Facilities Producing Recycled Water



## Title 22 Treatment Levels:

- Undisinfected secondary
- Disinfected secondary
- Disinfected secondary-23
- Disinfected secondary-2.2
- Disinfected tertiary
- Full advanced treatment

## Distribution:

- Inland Surface Waters
- Enclosed bays, estuaries and coastal lagoons, and ocean waters.
- Natural systems
- Underground injection wells
- Land
- Recycled Water Use
- Recycled Water Producer

## Test Facility

## Annual Volumetric Report 2019

## MONITORING - JANUARY 2019

 MARK THIS CHECKBOX IF THIS FACILITY WAS NON-OPERATIONAL IN JANUARY 2019

## INFLUENT

1. What is the influent volume of wastewater entering the treatment plant for the month of January 2019?

Total Influent Volume:  Acre-Feet  Metered  Estimated Estimate Explanation: 

## TREATMENT &amp; DISCHARGE / DISTRIBUTION

[TREATMENT DEFINITIONS](#) | [DISCHARGE DEFINITIONS](#)

2. What is the volume of effluent discharged from the treatment plant for the month of January 2019 specifying the level of treatment? (If the total treated water volume is discharged/distributed to different locations, use the + to add more)

Treatment Level 1:  Discharged / Distributed To:   Acre-Feet  Metered  Estimated Treatment Level 2:  Discharged / Distributed To:   Acre-Feet  Metered  EstimatedDoes the facility have a minimum in stream flow to maintain?  Yes  No Stream Name:  Min Instream Flow (ft3/sec): Total Effluent Discharged (calculated):  Acre-FeetExplanation for why Total Effluent Discharged is not within 10% of the Influent Volume:  

Save Changes

## Test Facility

## Annual Volumetric Report 2019

## MONITORING REUSE CATEGORIES

2019 Calendar Year Summary Total Volume (Acre-Feet) to Reuse Categories:

| January | February | March | April | May | June | July | August | September | October | November | December | Total |
|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| 50      | 100      |       | 100   | 30  | 30   |      |        | 50        | 90      |          | 100      | 550   |

Reuse Categories - [REUSE CATEGORY DEFINITIONS](#)

Annual volume of treated wastewater distributed for beneficial use in compliance with California Code of Regulations, Title 22 in each of the use categories.

The sum of volumes entered below should be equal to the total volume to recycled water use submitted to for the 2019 reporting year. A summary of the data entered is displayed above.

RECYCLED WATER VOLUME - If the total recycled water volume is distributed to different use categories, use the + to add more

Reuse Category 1:   Acre-FeetReuse Category 2:   Acre-Feet Reuse Category 3:   Acre-FeetTotal Recycled Water Volume (calculated):  Acre-Feet

## Recycled Water Use Categories:

- Agricultural irrigation
- Landscape irrigation
- Golf course irrigation
- Commercial application
- Industrial application
- Geothermal energy production
- Other non-potable uses
- Groundwater recharge
- Seawater intrusion barrier
- Reservoir water augmentation
- Raw water augmentation
- Other potable uses

## Test Facility

### Annual Volumetric Report 2019

#### SECTION I - FACILITY CLASSIFICATION

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?  Yes  No
2. Is the facility solely a water recycling treatment plant? (not treating raw sewage Influent)  Yes  No

#### SECTION II - MONTHLY VOLUMETRIC REPORTING

| Month     | Status    | Influent (Acre-ft) | Discharge (Acre-ft) | Reuse (Acre-ft) |                                      |
|-----------|-----------|--------------------|---------------------|-----------------|--------------------------------------|
| January   | Completed | 100                | 40                  | 50              | <a href="#">EDIT VOLUMETRIC DATA</a> |
| February  | Completed | 100                | 5                   | 100             | <a href="#">EDIT VOLUMETRIC DATA</a> |
| March     | Completed | 100                |                     |                 | <a href="#">EDIT VOLUMETRIC DATA</a> |
| April     | Completed | 100                | 50                  | 100             | <a href="#">EDIT VOLUMETRIC DATA</a> |
| May       | Completed | 100                | 50                  | 30              | <a href="#">EDIT VOLUMETRIC DATA</a> |
| June      | Completed | 100                |                     | 30              | <a href="#">EDIT VOLUMETRIC DATA</a> |
| July      | Completed | 10                 | 10                  |                 | <a href="#">EDIT VOLUMETRIC DATA</a> |
| August    | Completed | 100                |                     |                 | <a href="#">EDIT VOLUMETRIC DATA</a> |
| September | Completed | 100                | 20                  | 50              | <a href="#">EDIT VOLUMETRIC DATA</a> |
| October   | Completed | 50                 | 50                  | 90              | <a href="#">EDIT VOLUMETRIC DATA</a> |
| November  | Completed | 25                 | 25                  |                 | <a href="#">EDIT VOLUMETRIC DATA</a> |
| December  | Completed | 100                | 95                  | 100             | <a href="#">EDIT VOLUMETRIC DATA</a> |

#### SECTION III - ANNUAL REUSE CATEGORIES

Status: **Completed** [EDIT VOLUMETRIC DATA](#)

#### SECTION IV - REVIEW, CERTIFICATION AND SUBMISSION

I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

I Agree

## Test Facility

## Annual Volumetric Report 2019

## SECTION I - FACILITY CLASSIFICATION

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?

Yes  No

## SECTION II - MONTHLY VOLUMETRIC REPORTING

| Month     | Status    | Influent (Acre-ft) | Discharge (Acre-ft) |                                      |
|-----------|-----------|--------------------|---------------------|--------------------------------------|
| January   | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| February  | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| March     | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| April     | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| May       | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| June      | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| July      | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| August    | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| September | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| October   | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| November  | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |
| December  | Completed | 0                  | 0                   | <a href="#">EDIT VOLUMETRIC DATA</a> |

## SECTION IV - REVIEW, CERTIFICATION AND SUBMISSION

I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

I Agree

Save and Submit

## Test Facility

## Annual Volumetric Report 2019

## SECTION I - FACILITY CLASSIFICATION

1. In 2019, did the facility produce recycled water consistent with California Code of Regulations, title 22?

 Yes  No

## SECTION II - MONTHLY VOLUMETRIC REPORTING

| <u>Month</u> | <u>Status</u> | <u>Influent (Acre-ft)</u> | <u>Discharge (Acre-ft)</u> |                                      |
|--------------|---------------|---------------------------|----------------------------|--------------------------------------|
| January      | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| February     | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| March        | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| April        | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| May          | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| June         | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| July         | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| August       | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| September    | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| October      | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| November     | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |
| December     | Completed     | 0                         | 0                          | <a href="#">VIEW VOLUMETRIC DATA</a> |

## SECTION IV - REVIEW, CERTIFICATION AND SUBMISSION

[UNSUBMIT FORM](#)

THIS FORM WAS SUCCESSFULLY SUBMITTED ON 2/28/2020 2:42:51 PM

I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

# WEBINAR QUESTIONS

Please email any questions to:

[recycledwater@waterboards.ca.gov](mailto:recycledwater@waterboards.ca.gov)

## CONTACT



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(916) 341-5858

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[waterboards.ca.gov/recycledwaterpolicy](http://waterboards.ca.gov/recycledwaterpolicy)