

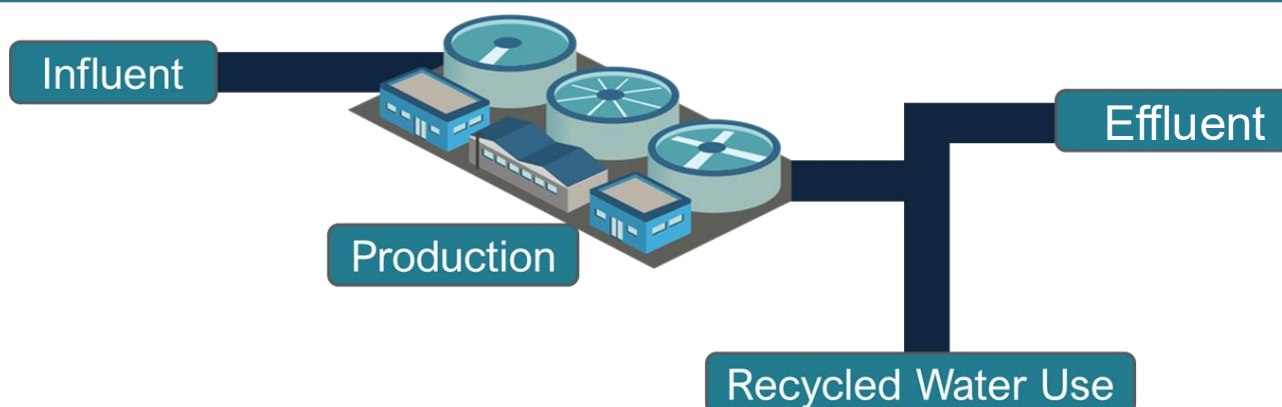


Volumetric Annual Reporting of Wastewater and Recycled Water

2024 Calendar Year Results

The State Water Resource Control Board's Recycled Water Policy requires wastewater treatment plants and recycled water producers to report monthly volumes of influent and effluent each year from the previous calendar year every April. Reporting includes treatment level and discharge type and, as applicable, recycled water use by category.

Wastewater treatment plants and recycled water producers have been required to submit data in GeoTracker since the 2019 calendar year.



These annual data support policy decisions across the Water Boards and sister agencies, and enable the State Water Board to track progress toward the three Recycled Water Policy Goals to:

- 1 MAXIMIZE**
reuse where groundwater supplies are in a state of overdraft
- 2 REUSE**
all dry weather discharge to enclosed bays, coastal lagoons, estuaries, and ocean waters, as feasible
- 3 INCREASE**
the volume of recycled water used to at least 2.5 million acre-feet a year in the next decade

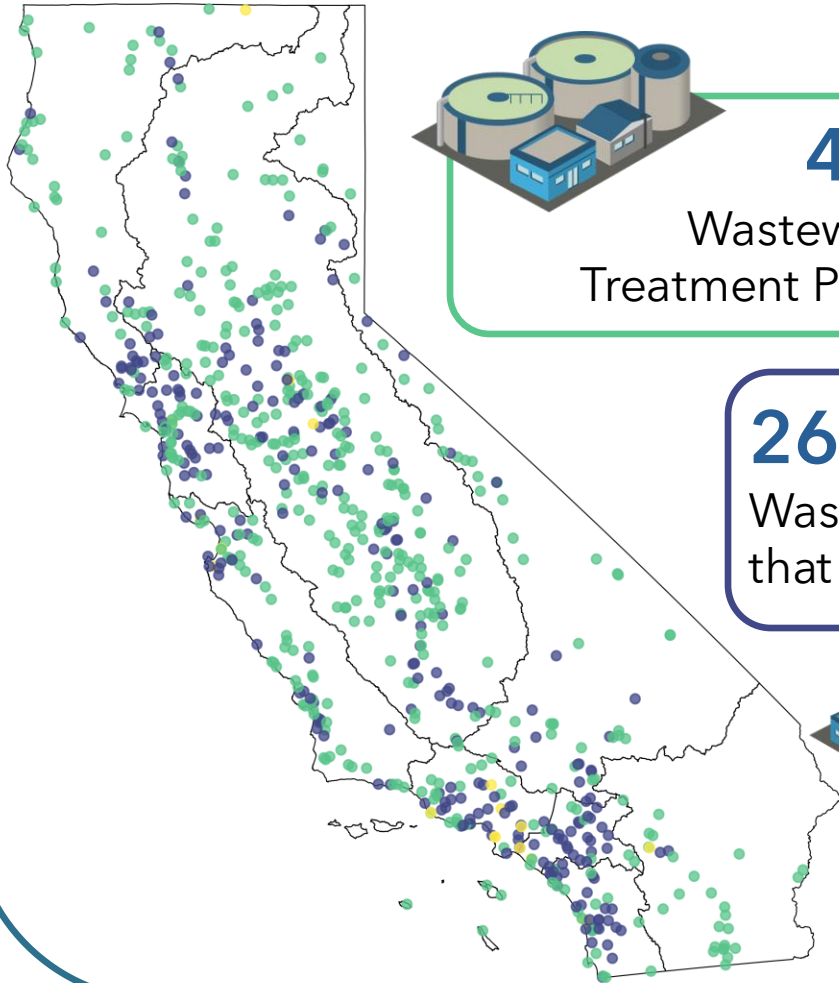


STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

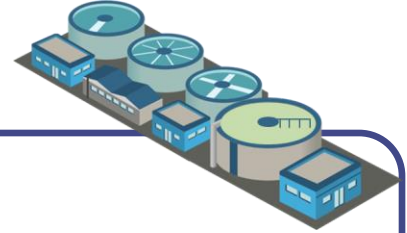


2024 Volumetric Annual Report Compliance



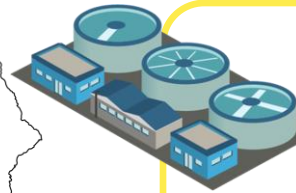
452

Wastewater
Treatment Plants



261

Wastewater Treatment Plants
that produce recycled water



22

Recycled Water
Producers*

* These facilities do not receive raw wastewater

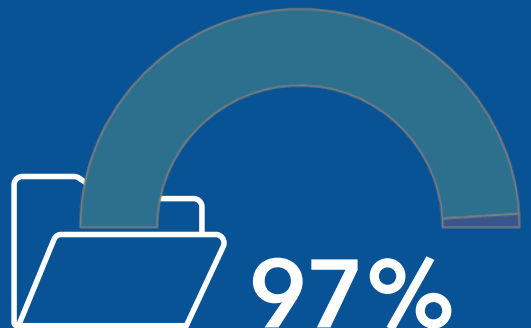
Permittees are required to enter volumes in
Acre-Feet.

1 AF = 326,000 gallons

*or enough water to cover an acre of land (about the
size of an American football field) in 1 foot of water*



In California, an acre-foot can typically meet
the annual indoor and outdoor water needs
of one to two average households.



97%

Compliance Rate

As of November 21, 2024,
735 out 759 facilities have submitted
Volumetric Annual Reports.



STATE WATER RESOURCES CONTROL BOARD

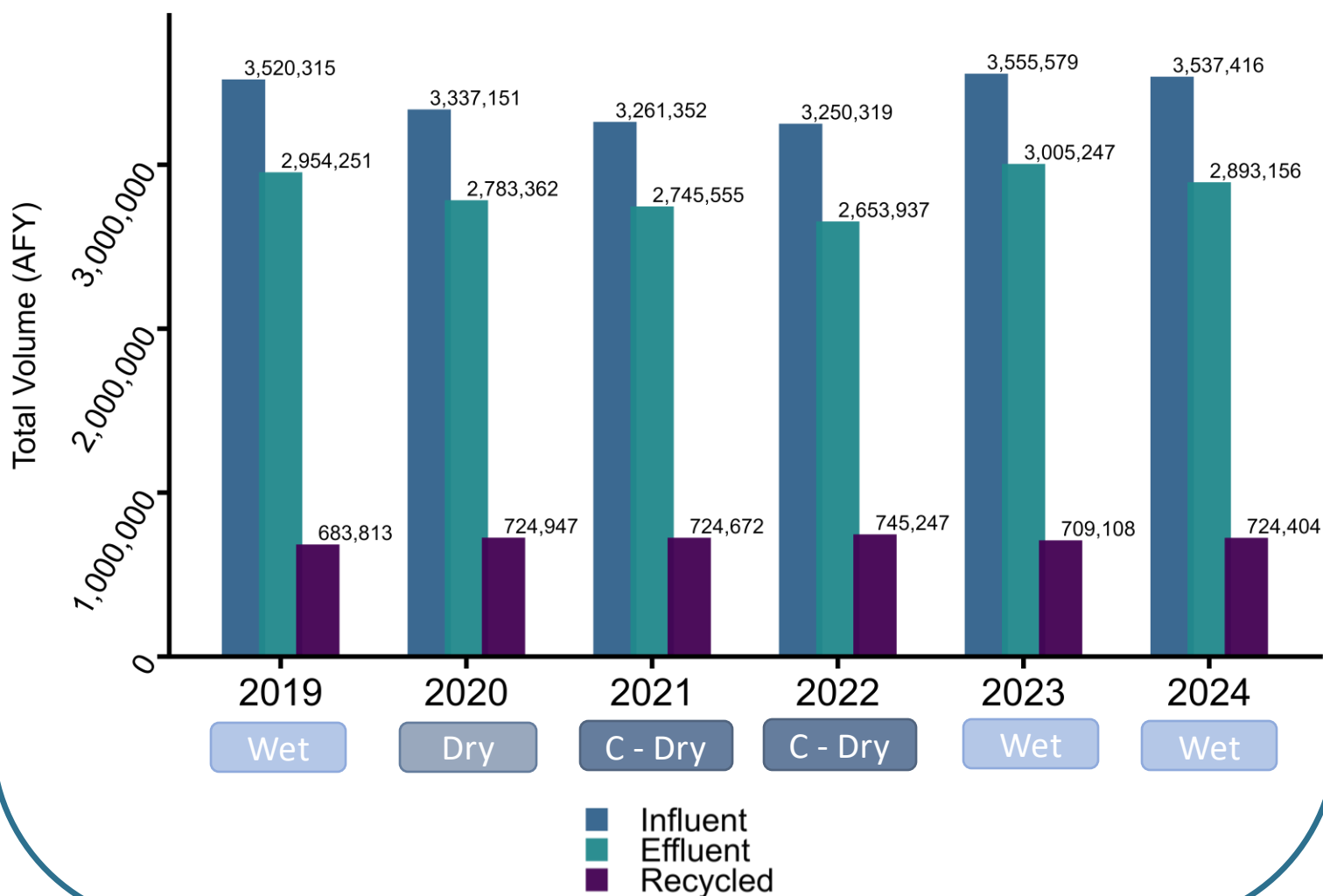
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This is the 6th year

of the Volumetric Annual Report of Wastewater and Recycled Water in California. The Report is establishing a baseline to evaluate trends in water use and evaluate the impacts from drought, conservation efforts, and shifts in water demand.

Influent, Effluent, and Recycled Water Volume Comparison 2019-2024



STATE WATER RESOURCES CONTROL BOARD

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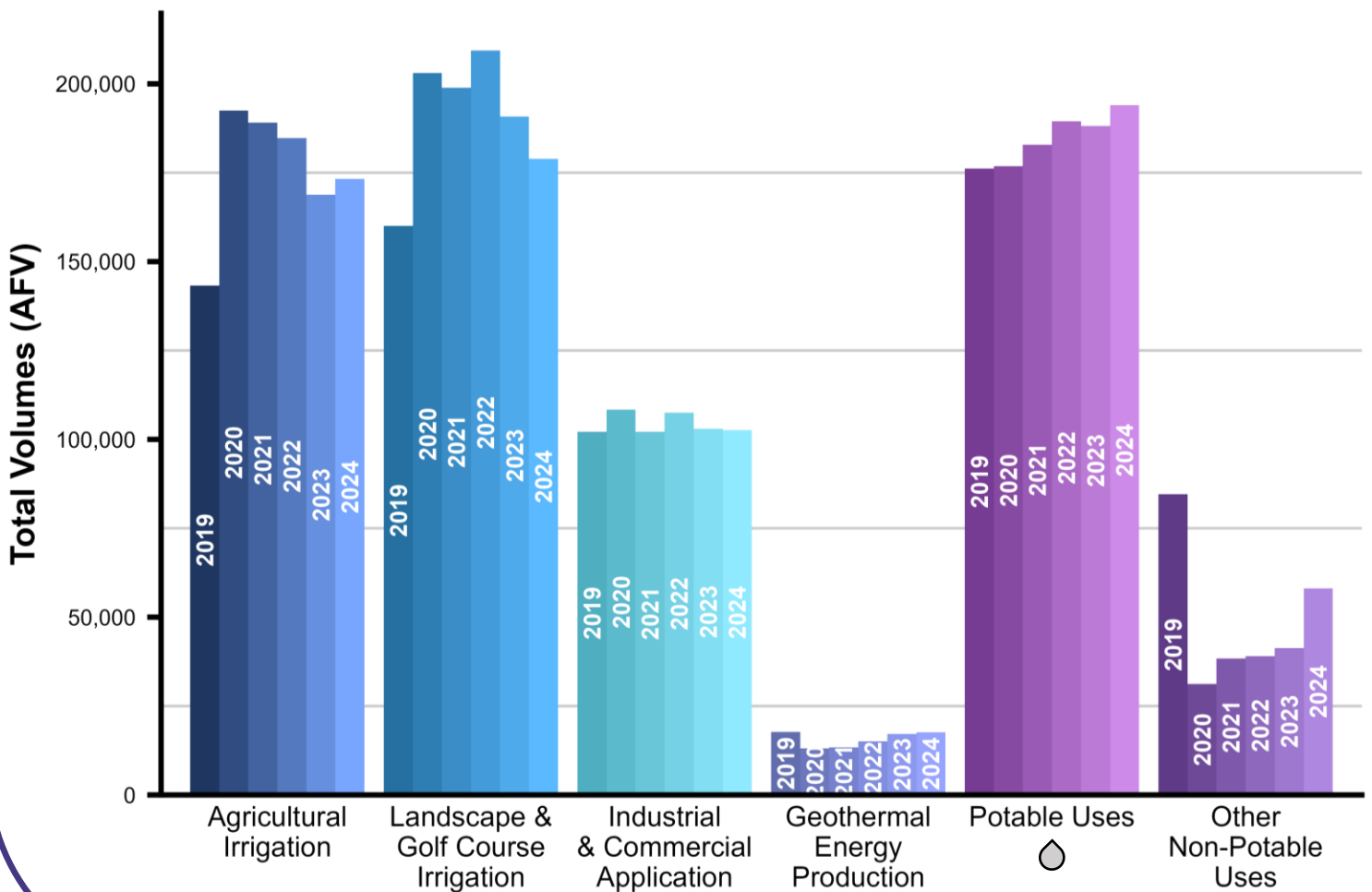


In 2024, the total volume of recycled water treated to California Code of Regulations, title 22 standards and approved for beneficial uses was:

724,000 AFY



2019 - 2024 Recycled Water Use by Category



STATE WATER RESOURCES CONTROL BOARD

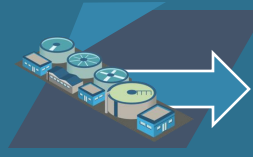
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Effluent Discharge and Recycled Water

Tracking effluent discharge volumes and locations can help inform future policy decisions on where current practices can shift to increase recycled water use

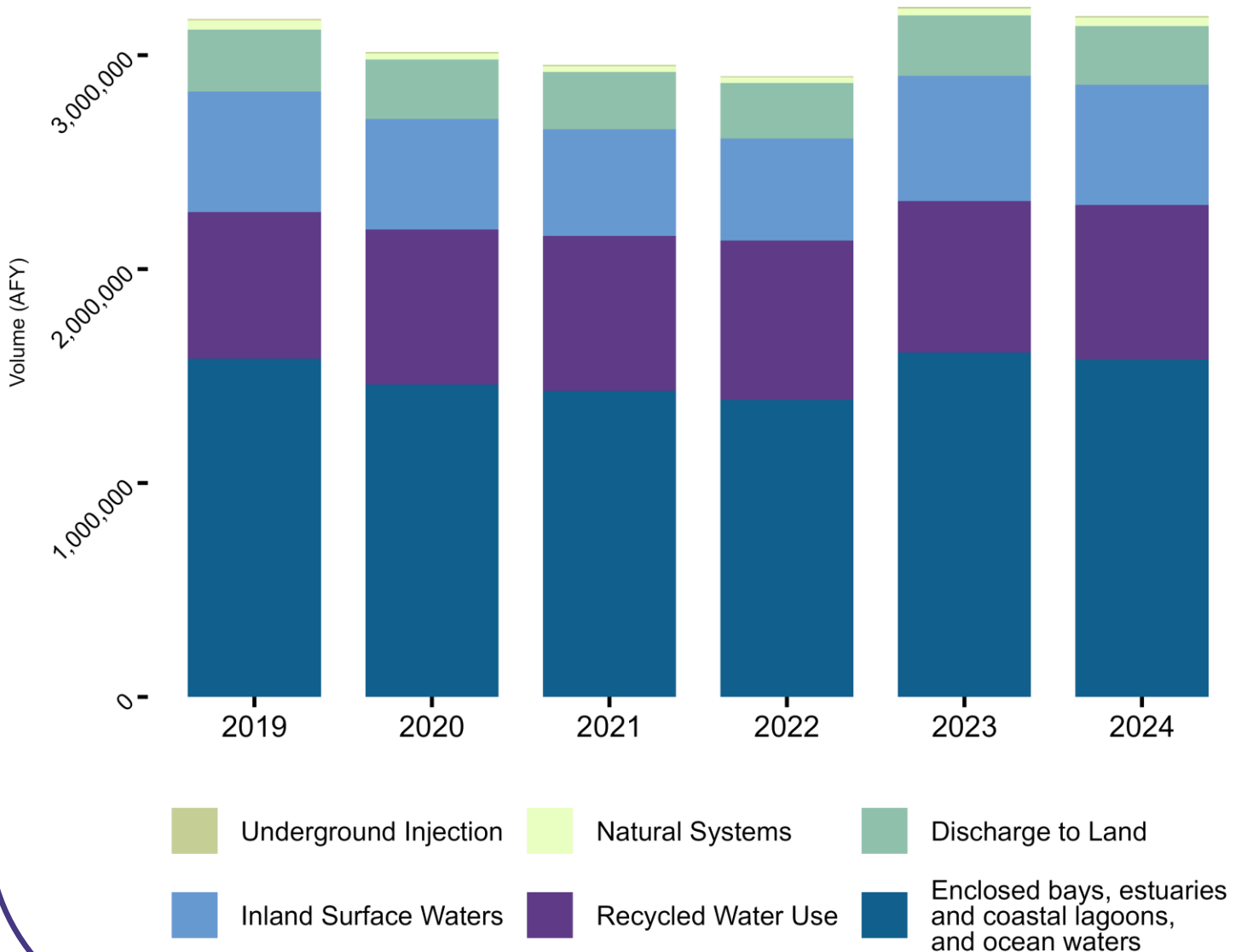


Effluent



Recycled Water

Effluent Discharge and Recycled Water Use 2019-2024



STATE WATER RESOURCES CONTROL BOARD

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California has set ambitious goals to expand recycled water use. Redirecting ocean discharge for recycled water use could provide a significant opportunity to reach those goals. A 2023 inventory of planned recycled water projects shows California is on track to meet the 2030 Water Supply Strategy goal, but additional planning is needed to meet the 2040 Water Supply Strategy goal.

Recycled Water Goals & Projections

