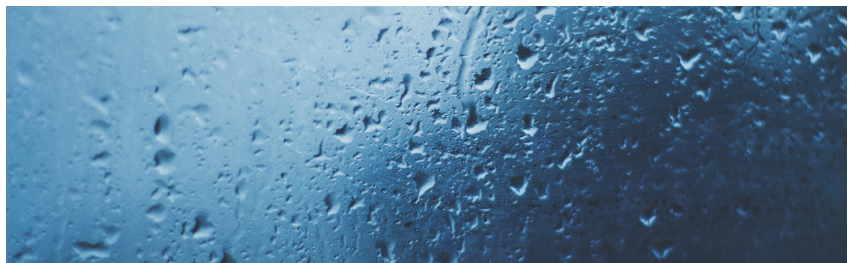
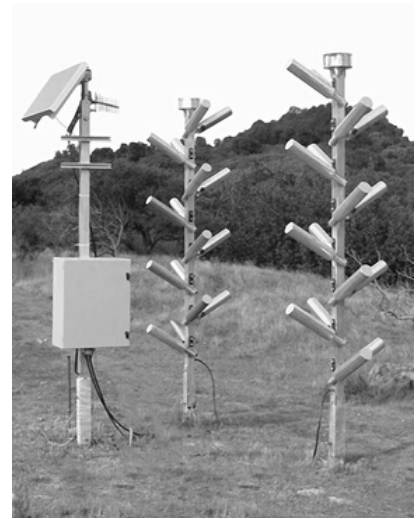


Santa Ana River Watershed Weather Modification Pilot Program Press Kit



About the Santa Ana River Watershed Weather Modification Pilot Program

The Santa Ana Watershed Project Authority (SAWPA) is currently implementing a four-year Weather Modification Pilot Program in the Santa Ana River watershed. The program includes cloud seeding, which means introducing silver iodide into clouds. This process stimulates the formation of ice crystals and ultimately leads to increased precipitation. The primary goal of this program is to gather important data that will help enhance the local water supply and improve the resilience of the Santa Ana River watershed. The program started on November 15, 2023, and will run until April 15, 2027.

Cloud Seeding Methods

The Pilot Program uses two ground-based seeding methods, called Cloud Nuclei Generators (CNGs) and Automated High Output Ground Seeding (AHOGS).

Seeding Locations

The Pilot Program strategically selected 15 suitable locations for the generators to maximize their effectiveness in reaching desired clouds.

View the seeding location map [here](#).

Santa Ana River Watershed Stats

2,650
Square miles

6M
Residents

FOUR COUNTIES
San Bernardino, Riverside, Orange,
and portions of Los Angeles

About SAWPA

The Santa Ana Watershed Project Authority (SAWPA) is a Joint Powers Authority comprised of five member agencies: Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District. SAWPA advances innovative and sustainable solutions that protect the Santa Ana River Watershed. The Santa Ana River Watershed encompasses 2,650 square miles, is home to six million people, and stretches over four counties – San Bernardino, Riverside, Orange, and portions of Los Angeles.

SAWPA's Mission

SAWPA's mission is to develop and maintain regional plans, programs, and projects that will protect the Santa Ana River basin water resources to maximize beneficial uses within the watershed in an economically and environmentally responsible manner.

SAWPA's Vision

SAWPA's vision is a sustainable Santa Ana River Watershed that provides clean and reliable water resources for a vibrant economy and high quality of life for all, while maintaining healthy ecosystems and open space opportunities.

Program Contacts



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Program Resources

- Fact Sheet
- Brochure
- Frequently Asked Questions
- Agency logo
- Webinar
- Program graphics

Download digital Santa Ana River Weather Modification Pilot Program resources [here](#).

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