

## HHIA – Water & Utility Report for 2022.07.18 Meeting

Main San Gabriel Key Water Well Level updates:

Current: (As of 2022.07.08), **184.1 ft.** (62.34% to High).

**\*\* Historic Low: 169.4 ft. (on 2018.11.21)**

Historic High: 295.30 ft. on 1983.07.20 (Since entry of judgment in 1973)

### Related link:

<http://www.watermaster.org/>

### Water cutbacks starting July 1, 2022

As of 22.07.01, Water cutback has been raised to Level 2. Here is the summary for Level 2:

- This action calls for a 20% reduction in water use
- Limits on Watering Days: Monday & Friday only.
- Obligation to Fix Leaks, Breaks: must be repaired within Forty-eight (48) hours of discovery.
- Limits on Filling Ornamental Lakes or Ponds
- Limits on Washing of Vehicles, prohibited except by use with a bucket or a hand-held hose equipped
- Limits on Filling Residential Swimming Pools & Spas: Emptying or refilling

We have invited speakers from all three (3) water companies servicing HH, **Rowland Water District**, **San Gabriel Valley Water Company**, and **Suburban Water**, to our August & September monthly meeting to provide updates as regulations may change according to the drought conditions.

### San Gabriel Valley Municipal Water District

#### **Announcement Regarding California's Drought Conditions**

California is currently facing its most severe drought on record. On March 28, 2022, Governor Newsom issued the latest Executive Order N-7-22 directing the State Water Resource Control Board (“SWRCB”) to consider adopting, emergency regulations, including the requirement that urban water suppliers implement, at a minimum, water shortage response actions reflective of a water shortage level of up to 20% by May 25, 2022.

On April 26, 2022, Metropolitan Water District’s (“MWD”) board voted unanimously to declare a water shortage emergency and implement an emergency water conservation program. By Resolution 9305, MWD called on all of its member agencies to make all possible changes in their operations to reduce their reliance upon MWD’s State Water Project (“SWP”) supplies, and immediately implement conservation requirements, efficiency measures, and limitations in accordance with their water shortage contingency plans. MWD further implemented an Emergency Water Conservation Program that provides two pathways for affected member agencies, which include either (1) restricting outdoor irrigation to one day per week beginning June 1, 2022, or (2) complying with monthly allocation limits subject to penalties. Our region opted to the latter taking a reduced monthly allocation of imported water.

On May 10, 2022, the Upper San Gabriel Valley Municipal Water District (“USGVMWD”) adopted an Emergency Water Conservation Program applicable to 18 cities and 22 water retailers in the San Gabriel Valley, including San Gabriel’s Los Angeles County division. USGVMWD’s Emergency Water Conservation Program calls for reductions in water use of 20%, and limits outdoor irrigation to two days per week for its retail member agencies, including San Gabriel Valley Water Company.

On May 24, 2022, the SWRCB adopted emergency water conservation regulations, effective June 10, 2022, requiring San Gabriel Valley Water Company and all urban water suppliers to implement Level 2 demand reduction actions described in their Water Shortage Contingency Plans on file with the Department of Water Resources, and prohibiting the use of potable water for irrigating non-functional turf at commercial, industrial, and institutional (“CII”) sites. Level 2 actions are meant to achieve a reduction in water demands of up to 20% by limiting, among other things, the irrigation of landscapes with potable water.

In an effort to meet the above stated conservation targets, San Gabriel Valley Water Company has Implemented a Water Shortage Level 2 and is requiring its customers to reduce water usage by 20%.

If everyone does a little, we all save a lot. Help us conserve water with these helpful tips:

### **Outdoor:**

1. Limit watering your yard to two days per week.
  - Street addresses ending in 0, 2, 4, 6, or 8: Monday and Thursday
  - All other street addresses: Tuesday and Friday
2. No more than 10 minutes per station, and no watering between 10 am and 6 pm.
3. Fix any indoor or outdoor leaks within 5 days.
4. Adjust sprinkler heads to ensure there is no over spray or water running off your property.
5. Replace your lawn with California-friendly plants and save thousands of gallons a month.
6. Use a broom or leaf blower to clean outdoor areas instead of using a hose and save up to 6 gallons per minute.

### **Indoor:**

1. Fix leaking faucets and running toilets. Save up to 20 gallons a day.
2. Fill the bathtub halfway or less and save 17-25 gallons per bath.
3. Wash full loads of laundry and save between 15 and 45 gallons per load.
4. Use a dishwasher instead of handwashing and save up to 24 gallons per load of dishes.
5. Install a new high-efficiency toilet and save up to 40 gallons per day.
6. Turn off the water when you brush your teeth and shorten your showers to 5 minutes. Save up to 25 gallons a day.

To see more ways to save water, check out our water saving tips page!

### **Regulation:**

California, and much of the western United States, has been subject to a series of devastating droughts over the last few decades so the state of California has instituted a number of water-use regulations aimed at making wise water use a daily fact of life.

San Gabriel Valley Water Company customers were among the most successful water savers during the drought that ended last year.

The fact is, the state’s water supplies are stretched pretty thin, even without a drought, so the state has a set of permanent water use restrictions for residential customers.

### **Water Waste Restrictions:**

Customers should not do the following:

- Hose off sidewalks, driveways and other hardscapes.
- Wash a motor vehicle with a hose, unless the hose is fitted with a shut-off nozzle.

- Operate a fountain or decorative water feature, unless the water is part of a recirculating system.
- Water outdoor landscape in a manner that causes excess runoff, or within 48 hours following measurable precipitation.
- Irrigate with potable water of ornamental turf on public street medians.

Violation of any of these prohibited or restricted water-uses may be subject to a fine for each day in which the violation occurs. A public agency representative may issue a citation in accordance with locally adopted municipal codes, adopted ordinances, or in cooperation with San Gabriel Valley Water Company.

To report water waste in your community, please email us at [conservation@sgvwater.com](mailto:conservation@sgvwater.com)

**Related link:**

<https://www.sgvwater.com/conservation1/regulation/>

**Suburban Water Systems (A SouthWest Water Company)**  
**Suburban Water Systems Stage 2 Conservation Restrictions**

On May 24, 2022, the State Water Resources Control Board (State Board) adopted Resolution No. 2022-0018, Emergency Regulations to Reduce Water Demand and Improve Water Conservation which requires urban water suppliers to implement Level 2 demand reduction actions by June 10, 2022; and **prohibit the irrigation of non-functional turf in commercial, industrial and institutional as well as Home-Owner Association sectors. However, the use of water is not prohibited to the extent necessary to ensure the health of trees and other perennial non-turf plantings or to the extent necessary to address an immediate health and safety need. Furthermore, an urban water supplier may approve a request for continued irrigation of non-functional turf where the user certifies that the turf is a low water use plant with a plant factor of 0.3 or less, and demonstrates the actual use is less than 40% of reference evapotranspiration. The State Water Board defines non-functional turf as grass that is solely ornamental and is not regularly used for recreational purposes or for civic or community events.** Non-functional turf does not include sports fields and turf that is regularly used for human recreational purposes or for civic or community events. The state-wide emergency regulations adopted may remain in effect for up to one year, unless rescinded earlier, or extended by the State Water Board.

In response to the Governor’s EO and the State Board’s adopted Emergency Regulations to implement **Level 2 reductions** of non-essential water use, Suburban Water Systems will implement **Stage 2 of its Schedule No. 14.1 Water Shortage Contingency Plan**, in its SJH and WLM service areas **requesting 20% reduction in customer usage.**

If approved by the CPUC, Stage 2 of the proposed Plan will become **effective on July 20, 2022.** Please see the Stage 2 Mandates below.

**Stage 2: Water Shortage Contingency Plan**

- A Stage 2 condition exists when it is determined that due to drought or other water supply conditions, a water supply shortage or threatened shortage exists and a further consumer demand reduction is necessary to make more efficient use of water and appropriately respond to existing water conditions.
- Additional Water Shortage Contingency Plan Measures: In addition to the non-essential or unauthorized uses of water identified in Stage 1, the following water use restriction requirements apply during Stage 2 of the Water Shortage Contingency Plan, except where necessary to address

an immediate health or safety need or to comply with a term or condition in a permit issued by a state or federal agency.

- **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system must be repaired within seventy-two (72) hours of notification from Suburban.
- **Rates:** Suburban shall implement a Commission-approved Schedule No. 14.1 Staged Water Shortage Contingency Plan.

**Related link:**

<https://www.swwc.com/suburban/conservation/>

**Southern California Gas**

**SoCalGas Can Help Make Your Home More Energy Efficient at No Cost**

July 6, 2022

More than 1.6 million homes have already taken advantage of SoCalGas' Energy Savings Assistance (ESA) Program, receiving professional home energy efficiency improvements at no cost. Are you next? As of July 1st, more customers qualify for the Energy Savings Assistance Program thanks to new state guidelines that expand eligibility criteria.

There are two ways to qualify—either based on income or participation in certain assistance programs. For example, a family of four that earns up to \$69,375 will now be eligible under the new guidelines as well as homes with at least one individual enrolled in assistance program like Medi-Cal/Medicaid, CalFresh, the National School Lunch Program, among others. The program is open to renters and homeowners, and income levels are updated annually to adjust for federal guidelines.

Weatherizing a home can help keep the cool air indoors during summer and the hot air inside during winter.

“My family and I are very happy and grateful for the weatherization repairs SoCalGas and their contractor ACSGROUP provided to our home,” said Veronica Medrano, a SoCalGas customer from Montclair. “We received a new furnace, and they installed a new water heater and we also qualified for a new washing machine. Our home is now more energy efficient. This program has changed our lives.”

“When the contractor came and weatherized my home, they fixed the weather stripping and thresholds and replaced the backdoor. My home feels more secure and now it's much cooler because the cool air is trapped in the house. I am so glad we took advantage of this program especially now with the kind of summer we are having,” said Sandra Alvarado of Covina.

The ESA program provides attic insulation, furnace repair or replacement, clothes washer, water heater repair or replacement, water heater blankets, door weather stripping, caulking, low-flow showerheads, faucet aerators, minor repairs to doors and windows, and other services to eligible customers. Customers could save up to 20% annually on their natural gas bill depending on the energy efficiency upgrades performed.

“SoCalGas is leading the transition to a more resilient energy future by providing customers with affordable, more sustainable energy. Through the Energy Savings Assistance Program, we can offer long-term, energy-efficient home improvements to customers that will lower their costs and reduce a household's environmental footprint. The program's expanded guidelines will allow more SoCalGas customers to save energy and save money and help us collectively reach clean energy goals,” said Brian Prusnek, SoCalGas' Director of Customer Programs and Assistance.

The Energy Savings Assistance Program’s revised income guidelines were the result of Senate Bill 756, authored by San Diego Senator Ben Hueso (D-40).

“The ESA program is an important tool for our state in the fight against climate change,” said Senator Hueso. “Energy efficiency upgrades reduce energy utility bills, increase a family’s quality of life and comfort, support economic development, and move the state closer toward its climate goals. However, the ESA program budgets are routinely not fully expended—often with hundreds of millions of dollars remaining unspent each year. This new law will remedy that by expanding eligibility to include more low-income customers.”

Another SoCalGas customer assistance program is the California Alternative Rates for Energy (CARE) program, which will continue to provide a 20% discount on the monthly natural gas bill for customers who participate in certain public assistance programs or fall within established income guidelines. A family of four that earns up to \$55,500 is now eligible for the discount.

To learn about SoCalGas’ customer assistance programs, including the CARE program, or to sign up for the Energy Savings Assistance Program, visit [socalgas.com/assistance](https://socalgas.com/assistance) or call (800) 331-7593. Information is available in the following languages: Chinese, Hmong, Korean, Russian, Spanish, and Vietnamese.

**Related link:**

<https://newsroom.socalgas.com/stories/socalgas-can-help-make-your-home-more-energy-efficient-at-no-cost>

**Southern California Edison**

**SCE Achieves Wildfire Mitigation Work Milestone to Reduce Ignition Risk While Keeping Communities Safe**

- **Continues to prioritize covered conductor deployment to significantly reduce the risk of wildfires associated with electrical equipment, with more than 3,500 miles installed to date.**
- **Plans to complete about 6,500 miles of covered conductor deployment by the end of 2024.**

July 12, 2022

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ROSEMEAD, Calif., July 12, 2022 — Southern California Edison estimates that it has reduced the probability of losses from catastrophic wildfires associated with SCE’s infrastructure by 65% to 70% compared to pre-2018 levels. The ongoing deployment of covered conductor and other grid hardening measures, enhanced inspections, expanded vegetation management and more targeted use of Public Safety Power Shutoffs (PSPS) allowed the company to achieve this significant reduction in wildfire risk. SCE expects to further reduce risk and decrease the need for PSPS with continued grid hardening investments.

**SCE reached a milestone** with the replacement of more than 3,500 miles of bare wire with covered conductor in areas that face high risk of wildfire. A key benefit of covered conductor is the relatively faster speed at which it can be installed to achieve immediate wildfire risk reduction. The expeditious work has enabled the company to reach this milestone in just over 3 1/2 years since it began

installations in late 2018. About 40% of SCE's overhead distribution power lines in high fire risk areas, or 4,000 of about 10,000 miles, are slated to be covered by the end of the year.

"We continue to prioritize the use of covered conductor and plan to maintain deployment in 2023 and 2024," said Steve Powell, president and CEO of SCE. "Covered conductor is a critical tool to quickly mitigate the threat of wildfires that could be caused by debris blowing into power lines. Safety is our number one priority and covered conductor helps keep our communities safe."

SCE's grid hardening work is easing the burden on customers impacted by PSPS. The company plans to complete expedited grid hardening work on over 50 additional circuits this year, including installing more than 150 miles of covered conductor, along with more sectionalizing devices and weather stations. On these 50 circuits, the company expects an incremental 60% reduction in PSPS outage time compared to the last two years, assuming the same weather and fuel conditions.

"We know covered conductor does what it is designed to do," Powell said. "For example, during significant wind events in November 2021, SCE crews discovered tree branches that had fallen on energized power lines that had been replaced with covered conductor. Our customers on that segment of the circuit did not experience a power outage and, most importantly, a potential wildfire was avoided."

As part of its refined Integrated Grid Hardening Strategy, and consistent with the company's 2022 Wildfire Mitigation Plan Update, SCE plans to install even more covered conductor. By the end of 2024, SCE plans to have completed approximately 6,500 miles of covered conductor, or about two-thirds of its overhead distribution miles in high fire risk areas.

"Our lineworkers understand that a reliable and resilient electric system benefits everyone given the ongoing threat of wildfires. They always keep safety top of mind as they complete this work, in the communities where many of them also live," said Colin Lavin, business manager and financial secretary for IBEW Local 47.

"Our crews have continued to work hard to make our communities safer, even during the peak of the COVID-19 pandemic while also improving resilience against heat waves and other weather events," said Powell. "They have done an extraordinary job and remain committed to getting this critical work done expeditiously and understand how important it is for our customers to have safe and reliable electricity."

Visit [Edison.com/wildfire-safety](https://www.edison.com/wildfire-safety) for more information regarding SCE's Wildfire Mitigation Plan.

Additional information about risks and uncertainties is contained in SCE's 2021 Form 10-K filed with the Securities and Exchange Commission, including the "Risk Factors" section.

**Related link:**

<https://newsroom.edison.com/releases/sce-achieves-wildfire-mitigation-work-milestone-to-reduce-ignition-risk-while-keeping-communities-safe>

Report by *Ted Chang*  
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