

### NEWS ABOUT YOUR WATER

Ventura River Water District SPRING 2016



## CUSTOMERS CONSERVED 30% NEED TO REDUCE ANOTHER 5%



## THE WATER SITUATION IN THE OJAI VALLEY IS VERY SERIOUS

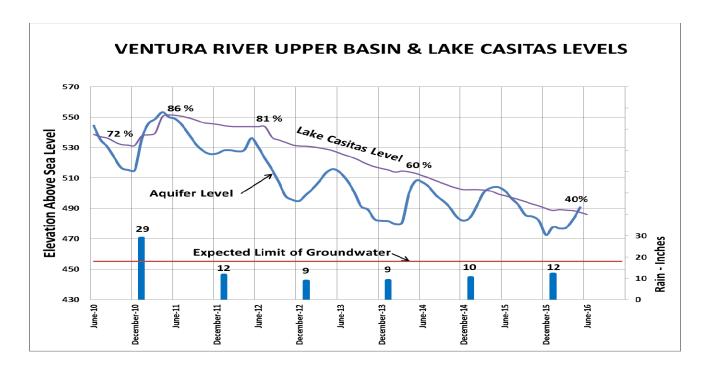
- This is the 5<sup>th</sup> year of 12" or less of rain (about 50% of normal).
- Lake Casitas is at 40%, the lowest level since filing.
- Groundwater levels for VRWD have never been this low going into summer.
- With current usage and no significant rain Lake Casitas has 4 years of water remaining, if usage drops 35% lower than last year it has 6 years remaining.
- ➤ There is a 75% chance of La Nina next year. 19 out of 20 La Nina events produced below normal rain years.

#### WHAT IF CASITAS GOES DRY?

- Sea Water Desalinization can take 7 to 10 years to bring on line and would be extremely expensive.
- State Project Water, on average, can supplement about 13% of Casitas demand and would have added one to two years to today's supply in the lake if it had been acquired since 2005. But during drought years it only provides 20% to 30% of the allocated water, so connecting during a drought provides little water.
- ➢ If rain continues at about 50% of normal and Lake Casitas goes dry, there may be enough groundwater water for 3 units of water per home per month. Usage this year averaged 15 units per month per home. About 12% of VRWD residential customers used 3 units of water or less per month in 2015.



DROUGHT AT LAKE CASITAS



**GROUNDWATER AND LAKE TRENDS SINCE 2010** 

## DROUGHT AND WATER RATE WORKSHOP WEDNESDAY JULY 20, 2016 7:00 P.M. OAK VIEW COMMUNITY CENTER

At this meeting you will learn about:

- 1. The latest drought conditions
- 2. Water use restrictions for the Ventura River Water District.
- 3. A preview of the new Cost of Service water rates scheduled for September or October.
- 4. Ways you can be more efficient with landscape irrigation
- 5. Rainwater capture, low water landscaping
- 6. New Water Budget Rates coming in 2017 using your lot size, occupancy, landscaping needs etc. (similar to Casitas' new water rates).

If you would like to receive regular updates sign up on the District website: <a href="www.VenturaRiverWD.com">www.VenturaRiverWD.com</a>

#### Your Ventura River Water District Board Members:

Ed Lee, President Bruce Kuebler, Vice President Marvin Hanson, Treasurer Jack Curtis, Director Peggy Wiles, Director

Our goal as your water district is to reliably provide you the least amount of water possible at a competitive cost with high quality and excellent customer service.

#### **Preventing Water Waste**

Mad at a drip...or a leak? See water pouring off a lawn into the gutter? Pop over an email

to <u>Bert@VenturaRiverWD.com</u> The water district will help the offender fix that. Nicely.

There is a potential financial penalty for wasting water but almost everyone fixes the water waste problem before fines are imposed. Keep up the good work!

# MANDATORY WATER CONSERVATION RULES

The Ventura River Water District has mandated conservation rules. Violation of these rules may result in one written warning and then fines up to \$500 per day until the water waste is stopped.

- a) Allowing irrigation water to run off a property;
- b) Washing a vehicle without using an automatically shutting nozzle;
- c) The application of potable water to driveways and sidewalks;
- d) Irrigating landscaping more than one day per week:
  - a. Odd Address: Saturday, Even Address Sunday;
- e) Using potable water in a decorative water feature without a recirculating system;
- f) Irrigating outside between 9:00 a.m. and 6:00 p.m. (Including Saturday & Sunday)

Water Conservation Website Links: Be Water Wise – http://www.bewaterwise.com

#### **Water Quality Information**

The water the District serves comes from ground water wells and from Lake Casitas. During drought years the water may also be a blended combination of both waters. For an analysis of the water please visit our website at <a href="https://www.venturaRiverWD.com">www.venturaRiverWD.com</a> and go to "STATUS & NEWS" to view the complete analysis of the water.

#### **FLUORIDE**

Ventura River Water District water naturally contains 0.6 Mg/L of fluoride, this is the amount of fluoride that the American Dental Association recommends to prevent tooth decay. Casitas surface water

naturally contains about 0.3 mg/L. If you drink our water you should not take supplemental fluoride without first consulting your Dentist. Discoloration of your teeth can occur if you take too much fluoride.

#### **HARDNESS**

The ground water served by the District contains about 420 mg/L of hardness or about 24.5 grains per gallon. The Casitas surface water served by the District contains about 221 mg/L of hardness or about 12.9 grains per gallon.

VENTURA RIVER WATER DISTRICT 409 OLD BALDWIN ROAD OJAI, CA 93023

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### There Are A Number Of Ways To Save Water

- When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- Check your sprinkler system frequently and adjust sprinklers so only your lawn is watered and no water runs down the street.
- Install covers on pools and spas and check for leaks around your pumps.
- > Check your water meter and bill to track your water usage.

- Wash your produce in the sink or a pan that is partially filled with water instead of running water from the tap.
- Use a layer of mulch around plants.
- Put food coloring in your toilet tank. If it seeps into the toilet bowl, you have a leak. It's easy to fix with a new flapper.
- When doing laundry, match the water level to the size of the load.
- Water your plants deeply but less frequently to create healthier and stronger landscapes.