

May 2007



Carpinteria Valley Water District

# H<sub>2</sub>KNOW

## *CVWD's Water Supply*

Recent headlines and commentaries in the news have addressed the issues of global warming, climate changes and low rainfall. While it is true that the Carpinteria Valley and the rest of the Santa Barbara County have experienced very low rainfall this year, water supplies for the Valley remain very good.

As of April 26th, Lake Cachuma contained 162,900 acre feet of water or approximately 80% of its' capacity. This volume represents about two years of normal consumption for Cachuma customers and four additional years of supply given a voluntary 20% reduction in allocation by South Coast water agencies. This assumes "little" or no rainfall contributing to the replenishment of Lake Cachuma in the next six years.

Every year the Department of Water Resources (DWR) issues a projected allocation for State Water based on the volume of water in reservoirs and the amount of snow in the Sierras. The most recent DWR delivery estimate for 2007 is 60% of allocation. CVWD can expect to receive 960 acre feet based on this estimate. Although the District has not purchased State Water this year, this remains an option during dry periods.

But what about the Valley's groundwater supply? The District undertakes a groundwater monitoring program that measures water quality and well levels for approximately thirty wells in the Valley. Although well levels fluctuate annually given changes in demand, the most recent analysis from 2006 suggests that storage in the aquifer remains steady and has recovered completely since the major drought in the late '80s and early '90s.

District water supplies remain adequate. The current dry year does not require cutbacks. As always, we encourage our customers to use water wisely and to take advantage of rebates for water efficient fixtures and appliances. In addition, during the month of May, Water Awareness Month, the District will be selling low-flow showerheads and garden nozzles for half price.

## *May Board of Director Meetings*

The Board Meetings for the month of May will be:

|                  |                 |  |
|------------------|-----------------|--|
| <b>Wednesday</b> | <b>May 16th</b> | <b>4 pm</b>  |
| <b>Wednesday</b> | <b>May 23rd</b> | <b>7 pm—Public Hearing on Water Rates and Budget</b> |

The meetings will be held at the District's Board Room located at 1301 Santa Ynez Avenue.



**The District will be closed  
Monday, May 28th  
in observance of Memorial Day.**

**In case of emergency, call (805) 684-2816 for assistance.**

El Distrito es bilingue. Favor de llamar (805) 684-2816 con cualquier pregunta sobre su cuenta o el uso de agua, estamos aqui para asistirlos.

## Smart Rebates Save Water

Smart Rebates is a water conservation program administered by the California Urban Water Conservation Council for residential customers of CVWD. Rebates are available for high-efficiency toilets, ultra-low flow toilets, and high-efficiency clothes washers.

For more information, phone Rhonda at 684-2816 or visit the District's website at [www.cvwd.net/comm\\_conserve\\_rebate.htm](http://www.cvwd.net/comm_conserve_rebate.htm).

## Water Awareness High School Video Contest

Carpinteria High School and Cate School have entered the 8th Annual Water Awareness High School Video Contest. The contest - sponsored by water retailers in Santa Barbara County - encourages local high school students to produce videos that address local water conservation issues. The winning video will be announced Tuesday, May 22nd at 6 p.m. at the Santa Barbara Central Library and will then run as a public service announcement on local television stations. Best wishes to the participants from CHS and Cate School!!

## "Water Awareness Month" Matching Game

In celebration of Water Awareness Month, we invite you to test your awareness of typical water consumption.

Draw a line matching the items on the left to the amount of water on the right.



- |   |                   |
|---|-------------------|
| 1. Taking a 5 min. shower                   | A. 30 gallons     |
| 2. Watering the lawn                        | B. 180 gallons    |
| 3. Washing the dishes                       | C. 1.6 -7 gallons |
| 4. Washing clothes                          | D. 1/2 gallon     |
| 5. Flushing the toilet                      | E. 39,090 gallons |
| 6. Brushing teeth                           | F. 62,600 gallons |
| 7. Drinking water per day                   | G. 15-30 gallons  |
| 8. Producing one ton of steel               | H. 9.3 gallons    |
| 9. Producing one can of fruit or vegetables | I. 1 gallon       |
| 10. Manufacturing a new car and four tires  | J. 9-20 gallons   |

Answers: 1-G, 2-B, 3-J, 4-A, 5-C, 6-I, 7-D, 8-F, 9-H, 10-E

Matching game reprinted from [http://www.epa.gov/ogwdw/kids/pdfs/activity\\_grades\\_4-funfactsmatchinggame.pdf](http://www.epa.gov/ogwdw/kids/pdfs/activity_grades_4-funfactsmatchinggame.pdf)



*Have you visited our web site lately?*

New information is added and updated frequently.  
Be sure to visit the website at [www.cvwd.net](http://www.cvwd.net)

## Carpinteria Valley Water District Board of Directors

Fred Lemere  
*President*

June Van Wingerden  
*Vice President*

Jim Drain  
Bob Lieberknecht  
Matt Roberts

### **Board Meetings**

CVWD's Board of Directors meets on the 3rd and 4th Wednesdays of each month. Regular meetings begin at 4 p.m., are open to the public, and are held at 1301 Santa Ynez Ave., Carpinteria. For more information, phone (805) 684-2816

### Staff

Charles Hamilton  
*General Manager*

Suzie Lara  
Alex Keuper

Engineering  
Bob McDonald  
*District Engineer*

Brian King  
Rhonda Gutierrez

Business  
Norma Rosales  
*Business Manager*

Esperanza Barbosa  
Tootie Maier  
Patty Rodriguez

Operations and  
Maintenance  
Omar Castro  
*O&M Manager*

Joel Cox  
Gabe Jaimes  
Jon Macias  
Joey Mendoza  
Danny Rada  
Daniel Rodriguez  
Greg Stanford