

## What the state wants you to know about your drinking water

California's State Department of Health Services requires all public water systems to include the following information in their yearly consumer confidence reports.

### About drinking water

The sources of drinking water, both tap and bottled, include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water before it is treated are:

**Microbial contaminants** such as viruses and bacteria from sewage treatment plants, septic systems, livestock operations, and wildlife.

**Inorganic contaminants** such as salts and metals that occur naturally or stem from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, and farming.

**Pesticides and herbicides** from sources such as agriculture, urban stormwater runoff, and residential uses.

**Organic chemical contaminants** such as synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production or that come from gas stations, urban stormwater runoff, and septic systems.

**Radioactive contaminants** that occur naturally or are the result of oil and gas production and mining.

To ensure that tap water is safe to drink, the U.S. Environmental Protection Agency and the California Department of Health Services develop regulations that limit the amount of certain contaminants in the water provided by public water systems. EID treats water according to the state regulations. The Department of Health Services also establishes limits for contaminants in bottled water that must provide the same protection for public health as does tap water.

### Waivers

The state of California allows us to monitor for some contaminants less than once a year because the concentrations of the contaminants do not change frequently. Some of our data, although representative, are more than a year old.

NOTE: Drinking water, including bottled water may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Contact the U.S. Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791 for more about contaminants and potential health effects.



EID's El Dorado Hills water treatment plant.

El Dorado County is fortunate to contain some of the cleanest water sources in the country. EID's job is to make sure that the water is as safe as it can be before we deliver it to you. At our water treatment plants, we work 24/7 all year to accomplish that goal.

El Dorado Irrigation District  
2890 Mosquito Road  
Placerville, CA 95667  
www.eid.org



### About EID

El Dorado Irrigation District is a public water utility serving approximately 100,000 people in northern California's El Dorado County. With water rights in the Sierra Nevada foothills that date back to the state's gold rush days, EID has evolved to meet the needs of a growing and diverse customer base.

EID provides a wide range of services — from drinking water and water for pastures, orchards, and vineyards to wastewater treatment, recycled water for commercial landscapes and residential front and back yards, hydroelectric and solar power generation, and outstanding recreation in Sierra Nevada alpine and western slope environments. Water-efficiency programs provide opportunities for customers to save both water and money, while cost-saving benefits are realized by all EID customers through the District's energy efficiency initiative.



Above: Hazel Creek tunnel, renovated in 2006. Right: Wetlands that will be revegetated and expanded in 2007 as EID repairs damage and stabilizes approximately 2300 feet of channel located downstream of the tunnel. These improvements will help the District maintain the ability to transfer water from EID's hydroelectric power generation system to Jenkinson Lake in Sly Park.

### We welcome your ideas, suggestions, and involvement.

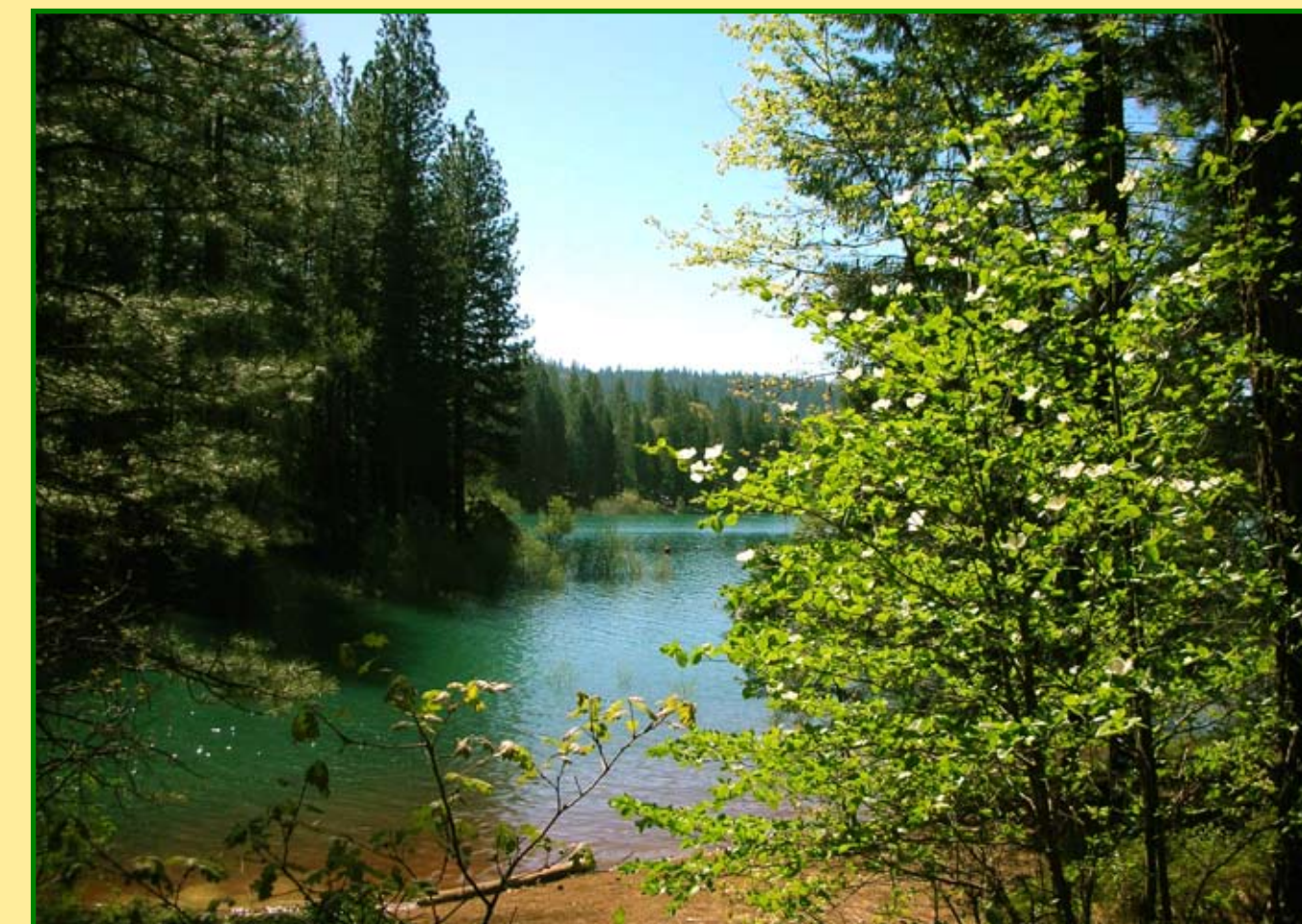
Here are some ways to let us know what you're thinking.

- Attend EID **Board meetings**, normally held twice a month at our Harry J. Dunlop Customer Service Building, 2890 Mosquito Road in Placerville. See our web site at [www.eid.org](http://www.eid.org) for the meeting schedule, or call us at 530-622-4513 to get that information.

- Come to **special public meetings and workshops**. We publish notices about these events in local newspapers and the newsletters and other publications of community organizations, and we post the notices on our web site.

- **Send your comments** to our headquarters at 2890 Mosquito Road, Placerville, CA 95667 or through our web site — click on "Contacts" on the home page.

# EID Works



## Our 2006 water quality report



El Dorado Irrigation District

Serving people, agriculture, businesses, and the environment in El Dorado County since 1925



### Water-wise practices—EID customers make a difference

Making the most of every drop of water in the dry Sierra foothills is always a focus of EID and our customers, who for years have participated in various water-wise partnerships and programs. Working with EID, our customers save water and dollars through the use of recycled water to irrigate front and back yards and commercial and public landscapes in the western end of the county. Throughout the District's service area, our customers have joined the rebate program for ultra-low-flush toilets and water-efficient clothes washers and dish washers. Our complimentary home and commercial water surveys and information, including a beautifully produced CD, on drought-resistant gardening help achieve water savings every year. And EID's Irrigation Management Service program, which assists commercial agricultural customers in reducing the amount of water they use to irrigate crops, saves an average of 2000 acre-feet of water every year. (An acre-foot is equal to one acre of land covered by a foot of water.)

Total water savings from these and other initiatives add up to more than 3500 acre-feet of water annually. That equals more than 1.1 billion gallons, enough to supply the average water use of 1200 homes in the District's service area for almost 5 years.

Visit EID's web site or call us at 530-622-4513 to sign up for a complimentary water survey and learn more about our water-wise programs.

