



## Santa Ynez River Water Conservation District ID No. 1:

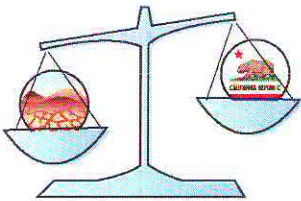
# OVERVIEW OF OPTIONS FOR RESTORING WATER SUPPLIES AND MEETING NEW STATE WATER QUALITY STANDARDS

### What is Chromium-6 (Cr6)?



Cr6 is one of several naturally occurring forms of Chromium, an element that enters the groundwater through

geological formations throughout California, including many of those located in the Santa Ynez Valley.



### How is the drought making the situation worse?

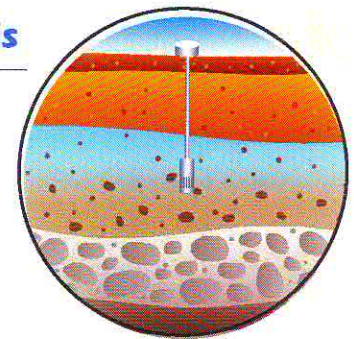
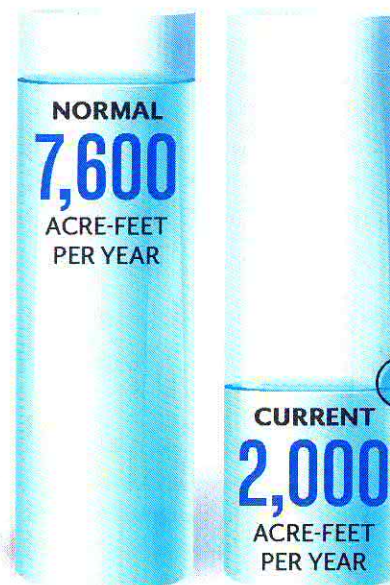
ID No. 1 has historically been able to endure droughts by relying more heavily on groundwater supplies, as opposed to surface supplies, such as Lake Cachuma, which run low when California doesn't get enough rain and snow.

During past droughts, ID No. 1 was able to comply with Chromium standards even though the old standards were twice as strict as the rest of the country. The new State standard is so stringent and surface supplies are so diminished that ID No. 1 cannot maintain full deliveries to accommodate current demands without conscientious conservation.

**T**he Santa Ynez River Water Conservation District, ID No. 1, and its customers are facing a severe water supply shortage driven both by drought and new State standards regulating water supplies.

Recently, California adopted a new water quality standard that significantly reduces the amount of Cr6 allowed in drinking water. Although California's water quality standards for total Chromium were already stricter than federal limits, the new State mandate is even more stringent. As a result, ID No. 1 has had to take key wells out of service because the water from those wells no longer meets the State's standards. This has triggered an immediate and substantial loss of available water supplies.

### Upland Groundwater Wells



**DOWN BY  
68%  
COMPARED TO  
NORMAL YEARS**

### ID No. 1 is working to restore water supplies & meet new water quality standards

ID No. 1 has always provided drinking water that is safe and reliable. While everyone must conserve water to help preserve resources, we need to consider making a long-term investment that will ensure groundwater supplies meet public health and safety standards and are available when we need them most.