

Centerville CSD June 2017

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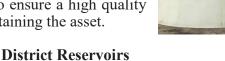
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The Value of Own Water... Storage Facilities

Water storage is important for a number of reasons. Not only does it provide water during times of high demand for your personal use, it also ensures that there will be enough water available for fire protection.

The District operates and maintains five water storage reservoirs. These reservoirs are cleaned and inspected every three years to ensure a high quality water supply while also maintaining the asset.



Zone A Reservoir Zone A1 Reservoir Zone B Reservoir Zone C Reservoir Zone C #2 Reservoir 280,000 gallons 90,000 gallons 685,000 gallons 150,000 gallons 1,000,000 gallons

Fustomers and Demands

The District currently has 1,229 active customers, 11 non-active services and 20 Water Availability Customers for a total of 1,260 service accounts.

Recently, the District gained two new subdivisions adding 8 additional parcels to our service area.

Over the past three years (during the drought), the District used an average of 1,380 acre-feet per year. The average household used 1.02 acre-feet each year during the drought.

During normal conditions, the average consumption per household is approximately 1.3 acre-feet averaging closer to 1,608 acre-feet per year.

Visit your Water Way: Whiskeytown Is More Than A Beautiful Lake

Whiskeytown Lake's beautiful crystal-clear waters, surrounded by mountain peaks, are perhaps the most prominent feature of the park. However, water-based recreation is only a small part of what the park has to offer. The 39,000 acres surrounding the lake hold four waterfalls, pristine mountain creeks, 70 miles of trails, and opportunities to explore the history of the California Gold Rush.



Slip, Slap, Slop...

As we head into the summer season most of us will be taking advantage of the warmer weather by spending more time outdoors. While it may be good for the soul to soak up some sun after a long winter, it can mean trouble for your skin. More than 90% of skin cancer is caused by sun exposure.

Use these simple precautions when your out enjoying the great outdoors and the beautiful water ways surrounding our community:



- Wear tightly-woven clothing that blocks out light.
- * Babies under the age of 6 months should never be in direct sunlight and should always wear a hat and clothing that protects them from UV rays.



Apply sunscreen 30 minutes before going outside to allow your skin time to absorb it.

The Hydrologie Cycle

Water is all around us in one form or another, constantly moving, constantly changing.



- 1. When the clouds get heavy, the water forms into drops and falls back to earth as rain, snow, sleet, or hail. These forms are called **precipitation**.
- 2. Precipitation can sink into the ground and collect in underground basins called aquifers. This is called **percolation**.
- 3. Ran and melted snow flow over the earth's surface as <u>**runoff**</u> that fills lakes and streams.
- 4. Water is always in the air as a vapor. It evaporates from surface water like oceans and lakes, and from the soil. This is called **evaporation**.
- 5. As plants grow, they give off water vapor, too. This process is called **transpiration**.
- 6. Water vapor travels up into the atmosphere where it cools into clouds. This process is called <u>condensa-</u><u>tion</u>.

Scheduled Board Meetings:

The next scheduled Board of Director's Meeting will be held Wednesday, June 17th at 7:00 pm, at the District Office.

The public is always welcome.

<u>Average Water Usage</u>

Compare the usage on your water bill with the average of the District. May's Average: 4400 cubic - feet.