Almost all of the water we use comes to us from the hydrologic cycle (blue water)

Sources

- Surface water (rivers, glacial, rain, run-off)
  Captured in reservoirs
- Ground water
  Point source use
- Desalination (very small proportion and very expensive)

California Water System

Primary Sources

Sierra Nevada Mountains
San Joaquin Delta
Colorado River
San Diego

San Joaquin Delta (State Water Project)
Colorado River (Colorado River Basin Project)

San Diego Water Provider Chain

Projects
(State and Colorado)

Metropolitan Water District
(Wholesaler)

City of San Diego Water Department
90% SDCWA
10% Local

San Diego County Water Authority
Who uses the water?

**California**

Figure 4. Overall California Urban and Agricultural Water Withdrawals, 2000

- Urban: 20%
- Agriculture: 80%

Source: DWR 2005a

**San Diego**

Type of Water Use
Fiscal Year 2007*

- Residential: 55% (406,001 acre-feet)
- Commercial & Industrial: 23% (172,924 acre-feet)
- Agricultural: 15% (110,309 acre-feet)
- Public & Other: 7% (52,646 acre-feet)

*Total data collected from May 2002 Survey of Water Use in California

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Residential Water Use

- Landscape watering: 55%
- Other use: 1%
- Shower/Baths: 8%
- Toilets: 12%
- Clothes washing: 12%
- Faucets: 8%
- Dish washing: 1%
- Leaks: 3%

AQUAholics Anonymous

conserve water - sustain life at UC San Diego