

UTAH'S WATER SUPPLY

Utah is the nation's second-driest state with 13 inches of average annual precipitation.

HOW MUCH:

	Million Acre- Feet/Year
Water can be stored in Utah's surface reservoirs?	7.5
Water do Utah's divert annually	5.1

WHAT PERCENTAGE OF UTAH'S WATER IS DIVERTED FOR:

Agriculture water use?	82.0%
Municipal and Industrial?	18.0%

HOW MUCH WATER DO WE USE?

	Gallons per Day
Taking a bath or shower (per 5 minutes)	15-30
Washing dishes	15-60
Washing clothes	30
Cooking	10
Drinking	1/2
Toilets (per flush)	4-7
Washing the car	100
Water lawn and yard	180
Dripping faucet (1 drop per second)	4



WATER VOLUME OF SOME UTAH LAKES AND RESERVOIRS:

	Normal Capacity (Acre-Feet)
Bear Lake	1,420,000
Utah Lake	850,000
Great Salt Lake (elv. 4200)	15,370,140
Strawberry	1,107,000
Flaming Gorge	3,789,000
Lake Powell	28,000,000
Jordanelle	320,000



Water Facts

There are approximately 326,000,000 cubic miles of water on earth, covering 70 percent of the earth's surface.

WHAT PERCENTAGE IS:

Oceans	97.24%
Polar ice, glacier	2.15%
Groundwater	0.61%
Lakes	0.017%
Soil	0.005%
Atmosphere	0.0001%
Rivers	0.00001%



HOW MUCH WATER DOES IT TAKE TO PRODUCE ONE SERVING OF:



	<u>GALLONS</u>
Corn	61
Lettuce	6
Apples	16
Tomatoes	3
Oranges	22
Watermelon	100
Potatoes	6.5
Wheatbread	15
Milk	65
Cola soft drink	10
Steak	2,607
Pork	408
Chicken	408
Eggs (2)	136



Typical breakfast	209
Typical lunch	1,427
Typical dinner	2,897

ACRE-FOOT

One acre-foot equals approximately 326,000 gallons, enough to fill a football field to a depth of one foot or to supply the water needs of an family of five for a year. The average family in Utah (3.2 pph) uses about two thirds of an acre-foot