EDIBLE FACTS

WATER TABLE

Our foodshed's most precious nonrenewable resource, by the numbers

BY ELIZABETH LIMBACH

Percentage of the human body that is made up of water:

55-78

Gallons of water it takes to grow

A tomato: 3.3 A head of broccoli: 5.4 One slice of bread: 10 One glass of cow's milk: 30 One glass of soy milk: 9 One cup of coffee: 37 One hamburger: 634

Days a person can live without water:

3

U.S. per day 5,000 gallons per year

Water saved by using a dishwasher versus hand washing

6/

400 billion

Total gallons of

water used in the

Number of disposable water bottles used by Americans each year

Number of those bottles that go to landfills rather than being recycled Amount of the world's fresh water used for agriculture In California: 90%

1,320

Gallons of water that go into producing a daily average American diet

Average daily per-person water 100 gallons use in America:

In Fresno: 250 gallons

In Hollister: 162 gallons

In Santa Cruz: 95 gallons

On the Monterey 58 gallons Peninsula (the lowest of any comparable community in the state of California):

In Europe: 50 gallons

In sub-Saharan 2–5 gallons Africa: People in the world without access to clean water: **780 million**

Number of people who die of waterborne illnesses worldwide: about the same as the population of Los Angeles

Number of Californians who rely on contaminated groundwater: **21 million**

\$1,400 vs. \$0.50 per year Annual cost of drinking only bottled vs. tap water



Ranking of toilet flushing among activities in which individual Americans use the most water — and — Ranking of outdoor use among activities in which American households use the most water — and — Ranking of agriculture as cause of pollution in our rivers and lakes

Years that wells in Springfield Terrace, Monterey County, have shown nitrate levels above the amount considered safe:



The last time California was this dry: half a millennium ago