

The Living Lab Water Budget

We've gone hyper-local and declared our independence from mined groundwater and imported Colorado River water! Our Living Lab is now our 100% rainwater supported—we use only the rain that falls on site for our indoor and outdoor needs.

ESTIMATED ANNUAL WATER BUDGET

Annual budget is based on a conservative estimate of 10.8 inches of rain a year.

Annual Supply

19,000 gallons

Rooftop Rainwater

+

10,000 gallons

Landscape Rainwater & Greywater

Annual Demand

11,000 gallons

Indoor use

+

18,000 gallons

Outdoor use

**ESTIMATED
WATER
BALANCE**

29,000 gallons

Total renewable water supply

—

29,000 gallons

Total demand

=

0 gallons

No municipal water
is needed!

ACTUAL WATER BUDGET (Oct 2014 – Sept 2015)

We had a great year – we received 14 inches of rain – giving us a water surplus for the year!

Annual Supply

22,000 gallons

Rooftop Rainwater

+

13,000 gallons

Landscape Rainwater & Greywater

Annual Demand

9,445 gallons

Indoor use

+

6,600 gallons

Outdoor use

**ACTUAL
WATER
BALANCE**

35,000 gallons

Total renewable water supply

—

16,045 gallons

Total demand

=

*18,955
gallons!*

WMG's 10,000 gallon tank is beneath the Living Lab plaza and captures and stores rainwater to meet 100% of our indoor and outdoor water needs.



8,000 gallons of this renewable water surplus is stored in our tanks. The other 10,955 gallons was rainwater surplus captured in our basins that infiltrated for groundwater recharge.