


BANYAN WATER ANATOMY OF A LEAK

2022



○ **Banyan Water** analyzed its nearly **300 detected leaks** in 2022 to determine **average leak size**, **estimated savings** and more.

○ **271**

Leaks detected

○ **14.4 gallons per minute**

Average leak size

○ **168 million gallons**

Water saved from leak detection

○ **45+ days**

Average time to identify and stop a leak without real-time identification software

THE ANATOMY OF A LEAK

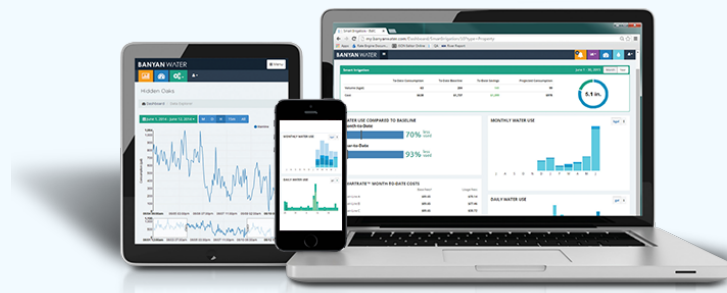
Leaks are silent water-wasters that can go undetected for months at a time. Oftentimes, facility or property managers are not alerted to leaks until a costly water bill lands on their desk. Depending on the size of a leak and the time of year, a leak may not even be detected. This can add tens of thousands of dollars onto a facility's or property's water bill, especially as water rates continue to rise year-over-year throughout the U.S.

The smaller the leak, the smaller the chance it will be detected, prolonging its wasteful effects on your water bill, operational costs and your property's overall water usage. Small percentage increases in water bills or usage numbers can easily be written off as anomalies.

TOTAL WATER MANAGEMENT

Your monthly water bill should not be your only window into your property's water usage. Banyan Water Central gathers data from a variety of sources to provide a complete picture of water on a property. While most facilities managers only see a few water-related data points per month on their properties, Banyan collects thousands while monitoring and analyzing water systems. With smart water technology, facility managers can detect leaks in real time, identifying and stopping leaks before incurring detrimental water loss.

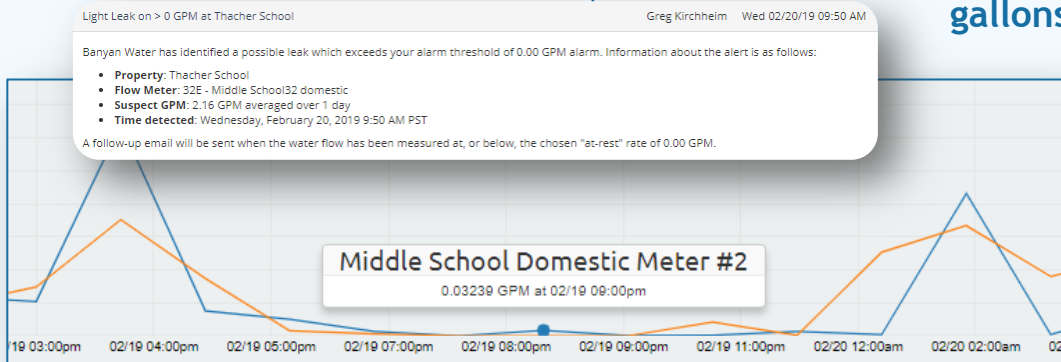
"Without real-time leak detection, I'm essentially operating in the dark when it comes to our property's true water usage," said Ed Bennett, director of facilities at The Thacher School. **"Preventing leaks is critical to maintaining our monthly resources as well as preventing unwanted and sometimes damaging water loss."**



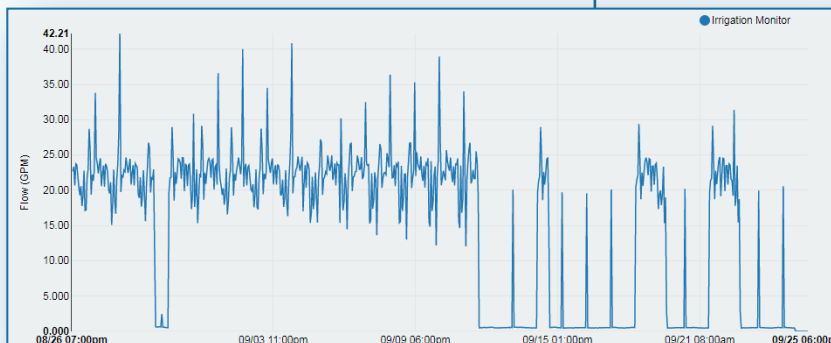
Leak in food
production facility
(3 gallons/minute)
129,000
gallons saved



Toilet leaking in dorm
(2.1 gallons/minute)
21,000
gallons saved



Irrigation leak
(20 gallons/minute)
210,000
gallons saved



ABOUT BANYAN WATER

Founded in 2011, Banyan Water is the leading provider of total water management software for the built environment. Using smart devices and real-time monitoring and analytics, Banyan protects Earth's most precious resource while generating untapped revenue for clients. Since the company's inception, Banyan has saved more than 3 billion gallons of water—equivalent to the resources required to make 150 million pints of beer—and in 2018, increased customer asset value by \$20 million. For more information, visit www.banyanwater.com.

METHODOLOGY

Banyan Water's flagship software platform, Banyan Water Central, gathers data from a variety of sources throughout a company's properties under management, encompassing thousands of flow sources throughout the United States. Onsite flow monitors are tracked 24/7, sending alerts in real time when leaks occur.

In 2022 alone, Banyan Water has...

Saved **302 million**
gallons of water for
enterprises

Detected
271 leaks

Delivered **47%**
water savings from
previous usage

Worried about rising water rates and undetected leaks?
Contact the Banyan Water team today.

