



BANYAN WATER U.S. LEAK DETECTION ANALYSIS

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Banyan Water analyzed its nearly 293 detected leaks in 2021 to determine average leak size, estimated savings and more.

293

Leaks detected

4 gallons per minute

Average leak size

58 million gallons

Water saved from leak detection

45+ days

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

7.5% YOY increase

Yearly percentage increase in water rates in the Southwestern and Western U.S.

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.

2021 Highlights

- 58 million gallons saved on usage
- 50% average savings
- 293 leaks detected

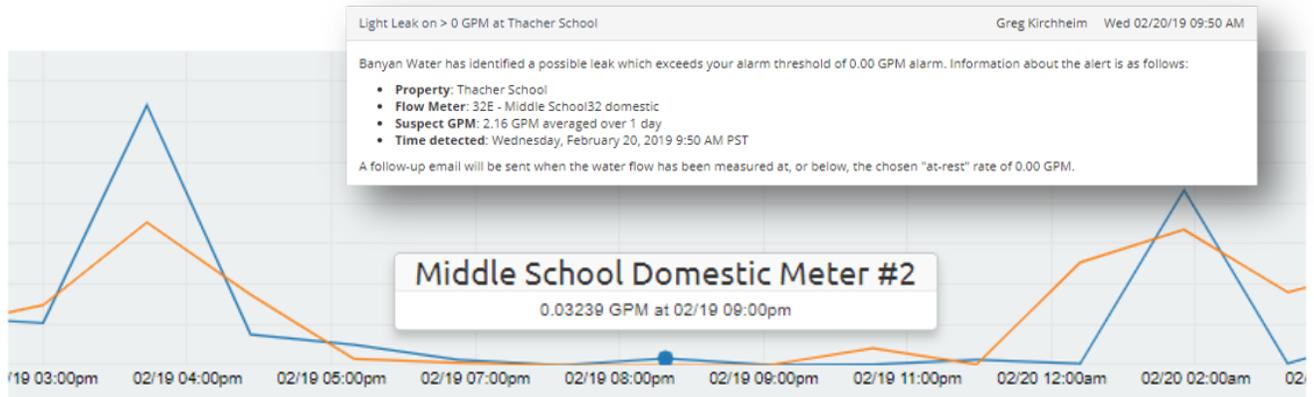


EXAMPLES OF REAL LEAKS

LEAK IN FOOD PRODUCTION FACILITY



TOILET LEAKING IN DORM



IRRIGATION LEAK



REIT CASE STUDY

Located just outside Denver, Colorado, a luxury apartment community of 652 units focused on its commitment of a lifestyle of ease and scenic beauty for its community.

The complex boasts exceptional on-site amenities, including a spacious dog park and extensive walking path.

BENEFITS

With a focus on providing a relaxing landscape to reflect the natural wonder of the nearby vistas of the Rocky Mountains, high irrigation costs are a consequence and leaks can easily become undetected.

Using a combination of proprietary hardware and cloud-based software from Banyan Water, the community has been able to mitigate the impact of undetected leaks.

The community has been able to resolve the leaks in an average of 5 days versus the industry standard of 45-60 days.

IMPACT

Banyan's flow monitoring and leak detection has reduced the potentially large volume of wastage from their irrigation system. Since the start of the partnership with Banyan, the community has resolved 10 leaks and resulted in saving over 9 million gallons of water.



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 4.5 billion gallons of water.

For more information, visit www.banyanwater.com.

Worried about rising water rates and undetected leaks?
Contact the Banyan Water team today:
1-800-276-1507

