

WaterSignal detects catastrophic irrigation leak for Texas office

1. BACKGROUND

On July 11th, 2016, WaterSignal installed a device to monitor the irrigation meter for a corporate office building in Sugar Land, TX.

Featuring 176,000 sqft of premier commercial office space, the Sugar Land corporate office building relies heavily on irrigation water to maintain a lush landscape.

2. ANALYSIS

At 8:00pm on July 25th, WaterSignal alerted the property to excessive usage on the irrigation meter

Prior to the installation of WaterSignal two weeks earlier, property management had no way to monitor and analyze water use on the irrigation line.

3. SOLUTION

When the WaterSignal device detected consumption exceeding the hourly/daily preset limit, property management was instantly notified via SMS text and email.

Following a reminder call from the WaterSignal account manager, property management quickly shut off to the irrigation system and found the leak.

4. BENEFITS & RESULTS

WaterSignal provided building managers with comparable water data, allowing them to see the complete picture of gallons used.

Had the irrigation leak gone undetected, the property would have continued to use over 2.1 million gallons per month; that's almost 1.5 million gallons over the property's monthly average.

After the installation of WaterSignal's real time water monitoring, the following findings were evident:

- » Real time water monitoring provided instant access to hourly data trends
- » WaterSignal's 24/7 leak alerts quickly discovered the leak and alerted property management via SMS and email
- » A catastrophic irrigation leak was discovered and repaired
- » Water savings of \$700/week

