

Celebrating over 15 years!

1997-2001

6 manufacturers develop a new generation of irrigation controllers.



(Note: The term "SWAT" was not yet used - that came to be

JANUARY

Inefficient water use in landscapes identified as a major concern at American Water Works Association conference

Irrigation Association publishes Turf and Landscape Irrigation Best Management Practices

NOVEMBER SWAT committee structure finalized

SWAT website goes live

SWAT decides to develop testing protocols for other landscape irrigation technologies

EPA WaterSense program is officially launched

SEPTEMBER California AB 1881, requiring use of smart controllers, is signed into law

OCTOBER IA is the first certifying partner of the WaterSense program

Weather-based irrigation controller testing protocol is sent to WaterSense for label specification development

OCTOBER

1s+ SWAT Roundtable held during inaugural WaterSmart Innovations Conference

first Partner of the Year awards

OCTOBER EPA WaterSense announces **AUGUST**

Soil moisture sensor-based irrigation controller testing protocol is finalized

International Code Council begins sprinkler and emitter standard development

NOVEMBER WaterSense releases specification for weather-based irrigation controller label

OCTOBER SWAT conducts strategic planning session

 Reaffirms commitment to work with WaterSense and develop testing protocols

APRIL

testing protocol

Irrigation Ordinance

OCTOBER

SWAT releases latest version

of spray head sprinkler nozzle

IA releases Model Landscape

SWAT releases smartphone-friendly irrigation controller document

DECEMBER

SWAT becomes official committee of the IA

SWAT develops draft standard to test landscape irrigation flow sensors

OCTOBER

WaterSense program is authorized by Congress and signed into law by the president

2011 2002 2004 2006 2008 2013 2015 2018 2014 2017 2019 2003 2005 2007 2009 2012

FEBRUARY 1st meeting of new initiative is held to discuss new controller technology and market strategies to increase demand

The joint initiative is now called SWAT - Smart Water Application Technologies

SEPTEMBER

SWAT publishes first results using weather-based irrigation controller testing protocol

NOVEMBER SWAT logo and electronic

marketing toolkit is introduced

IA launches Smart Irrigation Month

AUGUST

Definition of a smart controller is finalized and published by **SWAT**

DECEMBER

SWAT and WaterSense agree to use SWAT testing protocol as basis for WaterSense weatherbased irrigation controller label

OCTOBER

Rainfall shut-off devices testing protocol is finalized

DECEMBER

Nozzles and pressure-regulating sprinklers are selected for testing protocol development

MARCH Version 3 for testing pressure-

regulating sprinklers finalized

JULY Version 1 for testing high performance nozzles and sprinkler check valves are out for public comment

NOVEMBER SWAT celebrates 10 years!

35 weather-based irrigation controllers, **9** soil moisture sensors and **2** rain shut-off devices posted on SWAT website

SWAT releases protocol for testing pressure-regulating sprinklers

4 manufacturers earn EPA WaterSense label for weather-based irrigation

SWAT releases latest version of pop-up sprinkler head check

valves testing protocol

IA and American Society of Irrigation Consultants release updated Landscape Irrigation Best Management Practices

AUGUST

American Society of Agricultural and Biological Engineers release landscape sprinkler and emitter standard

OCTOBER SWAT conducts strategic planning session

 SWAT will no longer test products outside of beta

 SWAT commits to work closely with WaterSense and standard-setting organizations

NOVEMBER

SWAT publishes Homeowner's Guide to Landscape Irrigation

SEPTEMBER WaterSense releases specification for testing and labeling spray sprinkler bodies

SWAT announces new awards program, recognizing water providers for their efforts promoting outdoor water conservation

MILESTONES KEY



Irrigation Association



Market forces