



An irrigation schedule must:

- **Consider the needs of the landscape.**
- **Respect the capabilities of the sprinkler system.**
- **Respond to changes in the weather.**

Irrisoft shares your concern for responsible water management. The need and demand for improved water management is accelerating. InSite Irrigation SchedulingTM was developed to provide the industry with an accurate, easy to use irrigation scheduling program. An InSite irrigation schedule can be based on Historical ET or real-time conditions when using a Weather Reach Receiver.

InSite Irrigation Scheduling is Free!

Why is it free?

We want to remind you that irrigation schedules can be automated using the Weather Reach Water Management SystemTM. InSite is a valuable tool to help Weather Reach users accurately setup a Weather Reach ReceiverTM.

What sets it apart?

InSite begins with the end in mind. A schedule must be programmed into an irrigation controller. The program includes a database of sprinkler controllers allowing the schedule to be built around the controller capabilities. A scheduling report is easily used to program the controller.

InSite does the math. There are many industry-accepted formulas used to prepare a schedule. InSite walks you through the schedule to easily enter the key information while it does the work.

What does it consider?

An irrigation schedule ties the water needs of the landscape with the capabilities of the sprinkler systems. InSite irrigation schedules are based on site-specific conditions.

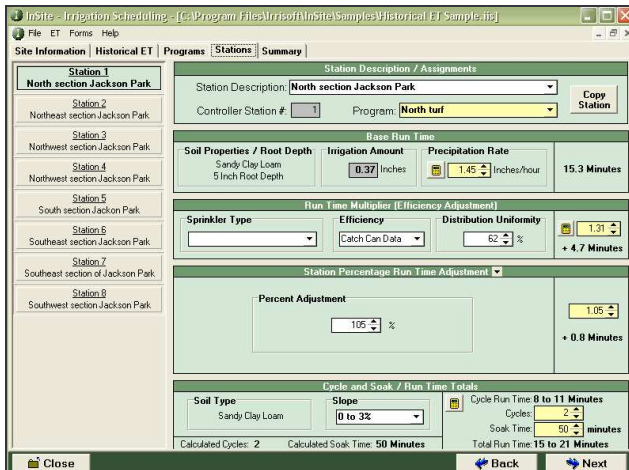
Weather affects landscape water needs. Schedules can utilize a historical ET database or be setup for automatic Weather Reach Receiver control based on real-time weather conditions.

What are the benefits to InSite users?

Have confidence that you have prepared an accurate irrigation schedule

InSite maintains a record of the schedule and the information used to prepare it.

Water management professionals have a better, easy to use, tool to serve their customers.



InSite is easy to use with tabs for each step in the schedule process.

- **Consider the needs of the landscape**

Watering replenishes soil moisture needed by the landscape. An InSite Irrigation Schedule considers each of the following factors to assure plants get the right amount of water:

- o **Plant type** – plants use water at varying rates.
- o **Soil type** – The soil is a reservoir to store essential nutrients and moisture.
- o **Root Depth** – Deep, healthy roots are essential for healthy beautiful plants.
- o **Run-off** reduction can be managed with multiple cycles allowing the water to soak into the soil. Soil type, slope and sprinkler application rate is used by InSite to calculate cycle and soak times.
- o **Available Days** - Facility use, maintenance and local water restrictions determine available watering days. InSite adapts to the available watering days.

Plant, water, soil relationships are the foundation for effective irrigation scheduling. To learn more about landscape water management, the InSite support documentation includes in-depth resources to understand these essential principles.

- **Respect the capabilities of the sprinkler system**

The sprinkler system delivers water to the plants. InSite Irrigation Schedules are tailored to sprinkler system performance. The rate water is applied and system efficiency is used by InSite to calculate an accurate watering schedule. InSite has three ways to calculate sprinkler precipitation rates:

- o **Sprinkler Performance Tables** – Select the sprinklers used in each zone from database of the major sprinkler manufacturers. Enter the head spacing and the precipitation rate is calculated automatically.
- o **Catch Can** – Results of a catch can test can quickly be entered to calculate precipitation rates. InSite will take you step-by-step through the catch can process.
- o **Drip Systems** – A simple calculator can be used with drip zones.

Sprinkler coverage or distribution uniformity, affects the health of the landscape. Poor uniformity causes dry-spots. To a degree schedules can compensate for weak coverage. InSite uses distribution uniformity to adjust valve run-time. Distribution uniformity can be estimated based on visual inspection. A catch can test is the most accurate method.

- **Respond to changes in the weather**

Weather conditions affect the amount of water that evaporates from landscape. This loss of water is referred to as evapotranspiration or ET. Watering schedules need to be adjusted when weather conditions change. InSite Irrigation Schedules can be based on ET from a historical ET database or real-time control using a Weather Reach Receiver. Schedules based on historical ET are manually programmed into the controller each month. Weather Reach schedules are programmed once into the controller and the Weather Reach Receiver automatically adjusts the schedules based on hourly weather conditions.

Schedule Summary Report

InSite provides a printout of the schedule including watering days, program start times and station run times. Use it to program the controller and post a copy at the controller. The report format can be customized and include your company information. Schedules are saved on your computer for future reference.

Computer system requirements:

- Hard disk storage: 40 megabytes.
- Operating system: Windows¹ 2000 (800 x 600 resolution), XP
- Additional software: Adobe Acrobat Reader²
- ¹ Windows is a registered trademark of Microsoft Corporation
- ² Adobe Acrobat Reader is a registered trademark of Adobe Systems Incorporated.