



March 16th, 2026

CirrusPRO™ New Features Guide for build 4.11

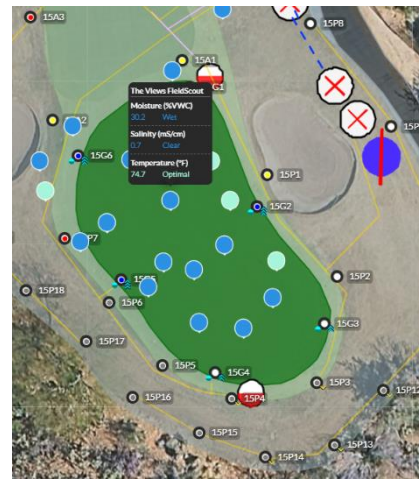
Soil Data:

CirrusPRO 4.11 introduces integration of Soil Data from FieldScout TDR 350 soil moisture meters (Spectrum Technologies). Soil Data is imported via the SpecConnect service API and is available throughout CirrusPRO (Dashboard, Map, Programs & Schedules).

Prerequisites:

- FieldScout TDR 350 Soil Moisture Meter.
- Active SpecConnect subscription.
- The user must have the Soil Data subscription enabled in CirrusPRO*

*Note: The Soil Data subscription is free for the 2026 season but must be activated by Rain Bird.



Once all the pre-requisites are met, a user can see the data generated by the FieldScout TDR 350 directly in CirrusPRO.

Setup:

Add a Soil Data Source:

- Go to System Settings → Soil Data.
- Click the + icon to add a new unit.
- Enter a name and select the unit type.
- Copy the API key from your SpecConnect account and paste it into the CirrusPRO field.

ADD SOIL DATA SOURCE

Name *
Allison's TD 350

Type *
FieldScout TDR

API Key *

To enable FieldScout integration, you must have an active FieldScout Pro subscription through Spectrum. [Click here](#) to subscribe and request your API key.

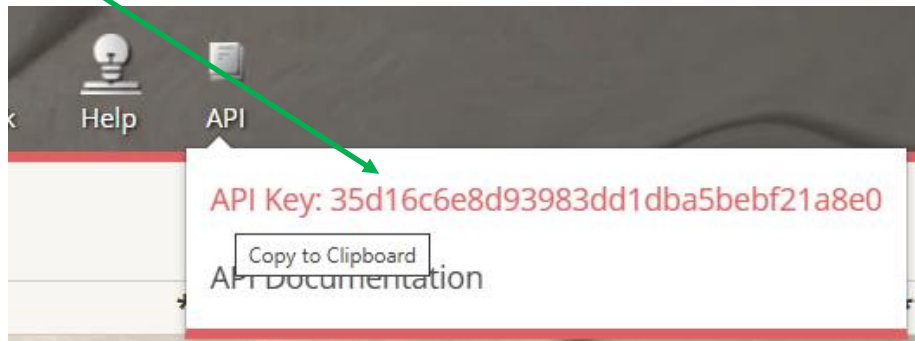


Add a Soil Data Source (continued):

- Log in to SpecConnect and click the API icon in the top menu.



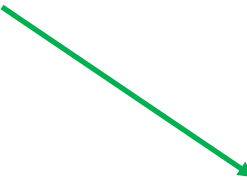
- Copy the API key.



- Paste the key into the corresponding field in CirrusPRO

Set your thresholds:

In the window where you define your Soil Data Source, you can also set your different thresholds for moisture, salinity and temperature.



Settings	
Low Moisture Threshold	High Moisture Threshold
15	25
%VWC	%VWC
Low Salinity Threshold	High Salinity Threshold
2	4
mS/cm	mS/cm
Low Temp Threshold	High Temp Threshold
70	85
°F	°F

When your moisture meters are defined, any data points collected will be available to CirrusPRO via API calls, which happens every 15 minutes. So, it should not take more than 15 minutes for the data to be available in CirrusPRO. This data is available in different places:

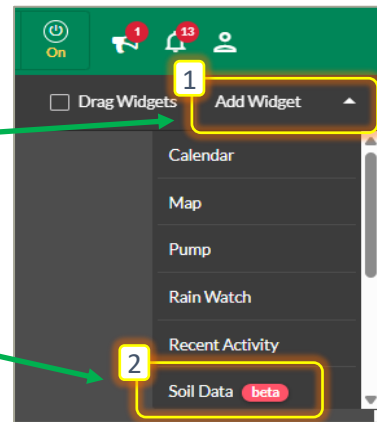


On the Dashboard:

A new Soil Data widget is available. Add it via Add Widget and select Soil Data.

Select "Add Widget"

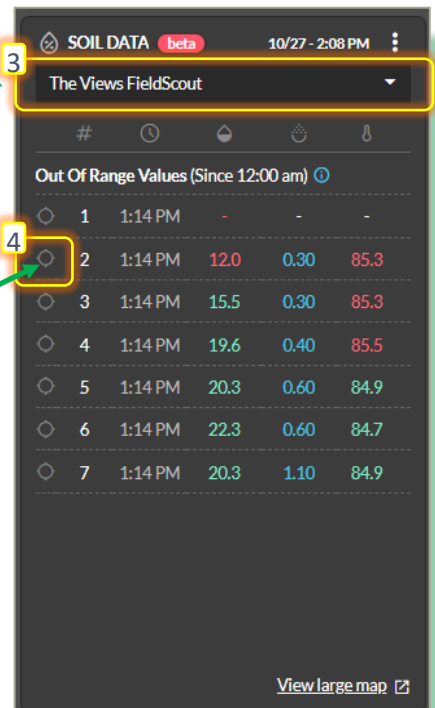
Select "Soil Data"



Once the widget is on the dashboard, ensure you select which Soil Data Source you would like to display the data.

Each data point will be displayed and sorted first by displaying the values that are below your moisture threshold, then values above your moisture threshold, and last, the data within your moisture threshold.

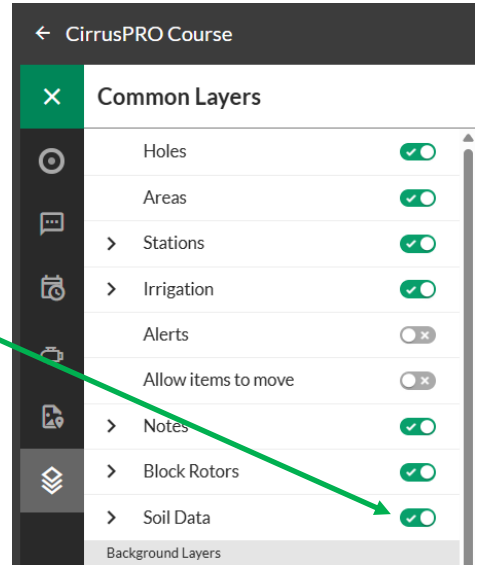
Each data point is geo-located, and you can see its location directly on the map by clicking on this icon



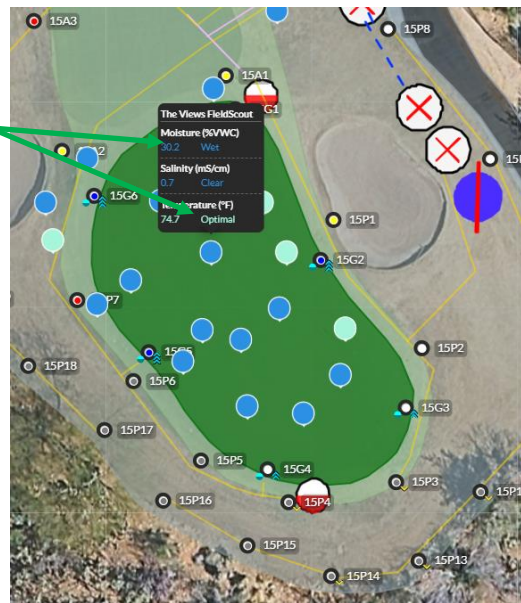


On the Map:

To display Soil Data on your map, ensure that the Soil Data toggle is active in your map menu under the “Common Layers” section.

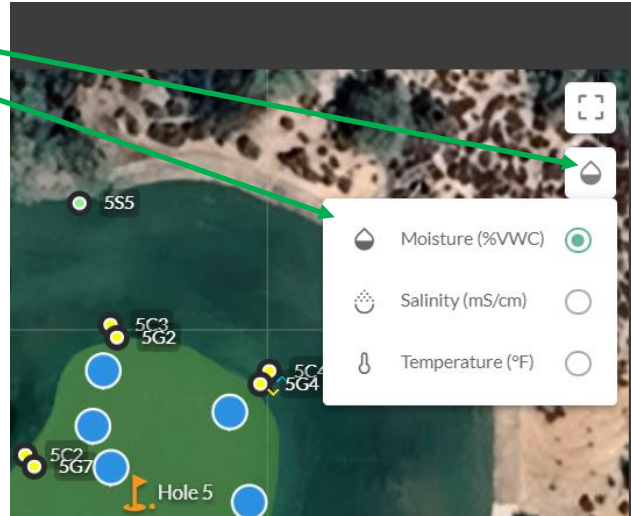


Soil data is displayed on the map as “data points”. Each data point shows moisture, salinity and temperature information when selected.





Use the soil data menu (top right of the map) to choose which metric to display by default: moisture, salinity, or temperature.



A Heatmap view is available under Soil Data in the map menu. For the heatmap to work, an area polygon must be drawn on the map.



Refer to the “Adding Stations and Areas to your Map” how-to video (Section 9) for instructions on drawing area polygons.

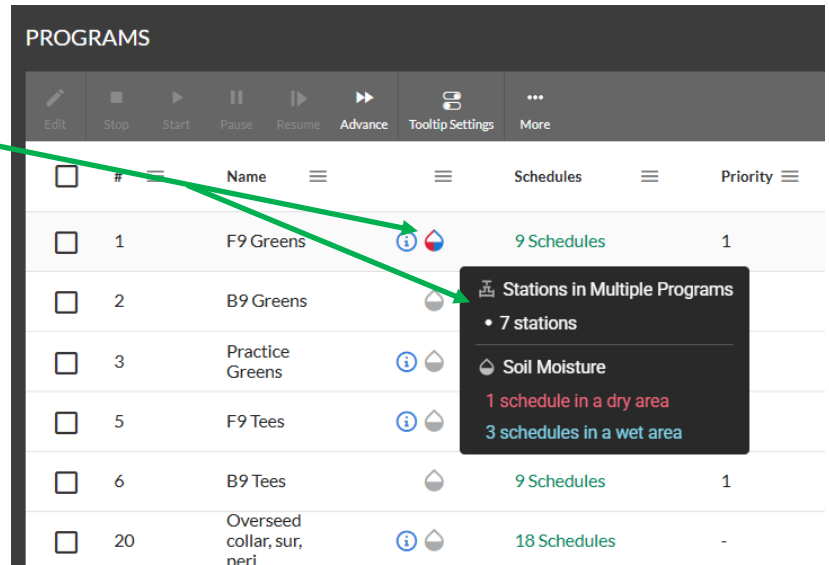
Note: Soil Data points shown in the Widget and Map are cleared at midnight daily. Until new readings are taken, the Widget and Map will display no data each morning.



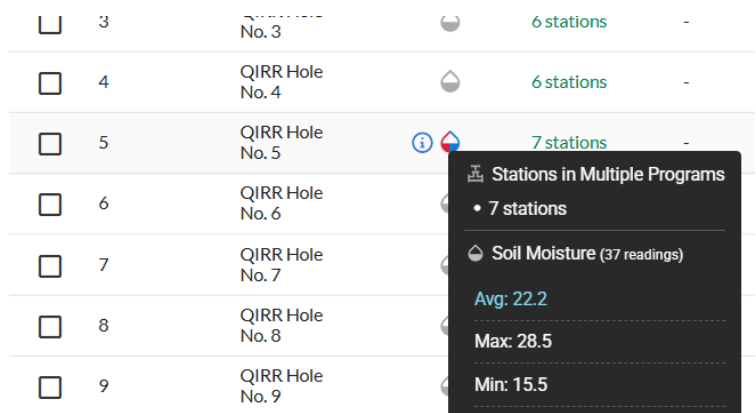
Soil Data in Programs & Schedule screens:

A new column has been added to the Programs screen showing a summary of moisture readings for any programs that includes an area where moisture measurements were taken.

In the example to the right, soil moisture readings were taken on Green #5. Since that green has an area drawn, and is in the F9 Greens program, a summary can be displayed when the mouse hovers over the icon.



In the Schedules view, the Soil Data column shows minimum, maximum, and average moisture readings for areas included in each schedule, assisting irrigation decisions.





Last Station Adjustment:

CirrusPRO now logs detailed station adjustment history. The station data screen displays historical adjustment values and the user who made the most recent change.

Example: shows the original setting (150%), the most recent change (Allison adjusted to 80%), and the timestamp (March 16, 12:47 PM).

5F32
Hole 5 Fairways

Name *
5F32

Description

Adjustments

Adjust 80 %

Temporary Override

ET Adjust 100 %

Last Adjusted	03/16/2026 - 12:47 PM
Previous Adj.	150%
Type	Adjust
User	Allison

952 LT Rotor Data:

Data for the Rain Bird 952LT rotor is now included in CirrusPRO. The 952LT is selectable from the Sprinkler dropdown and its performance data will self-populate.