



July 24th, 2026

CirrusPRO™ New Features Guide

for build 4.12

Advanced Pump Integration:

In CirrusPRO 4.12, a new level of Pump Integration is available: Advanced Pump Integration. These new features will only work with Rain Bird Pump Stations and must be activated by GSP. Here is a quick overview:

CirrusPRO consistently monitors the differences between live flow and theoretical flow. This difference can be either:

- Live flow is above theoretical flow:
 - o Under these conditions, and based on the severity of the difference, Advanced Pump Integration can either:
 1. Optimize flow (pause stations to reduce live flow if live flow is above pump capacity).
 2. Trigger a Small Leak reaction (Do Nothing, run a Zero-Check test, or Stop the pumps).
 3. Trigger a Large Leak reaction (same as above).
- Live flow is below theoretical flow:
 - o Under this condition, CirrusPRO can Optimize flow (increase the number of active stations if the station has available capacity).

A screenshot of the "Pump Integration Setup" window in the CirrusPRO software. The window has a dark header with the title and a close button. Below the header, there's a section for "Pump Integration" with a toggle switch set to "On". Underneath, "Pump Source" is listed as "Main Station (3x75hp)". A section titled "Flow Differential Thresholds" contains two columns of settings: "Flow Differential (T1)" set to "200.00 gal/min", "Flow Differential (T2)" set to "450.00 gal/min", "Settling Time" for both set to "00:02:00", and "00:01:30" respectively. Below this, there are two diagrams: "Small Leak (SL)" showing a low water level with a dashed line at T2 and a solid line at T1, and "Large Leak (LL)" showing a high water level with a dashed line at T2 and a solid line at T1. At the bottom, the "Excessive Flow Actions" section shows "Small Leak" set to "Zero Check".

These actions can be activated based on the time of day to account for manual daily water usage (outside of CirrusPRO) such as hand watering, equipment washing, etc.

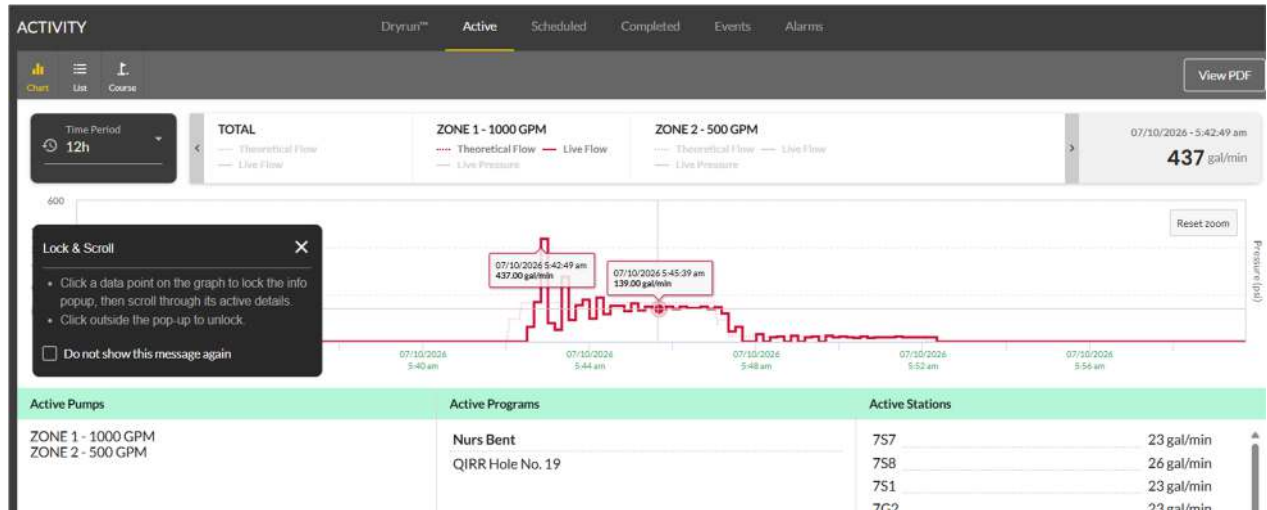
Advanced Pump Integration also includes the ability to view Alarms related to Pump Integration directly in the Flo-Graph.

As these advanced features require thorough analysis of your system's behavior over multiple days, they are not automatically enabled and available. To take advantage of these new features, you must reach out to GSP for activation and calibration.



Ability to “Lock & Scroll” in the Flo-Graph:

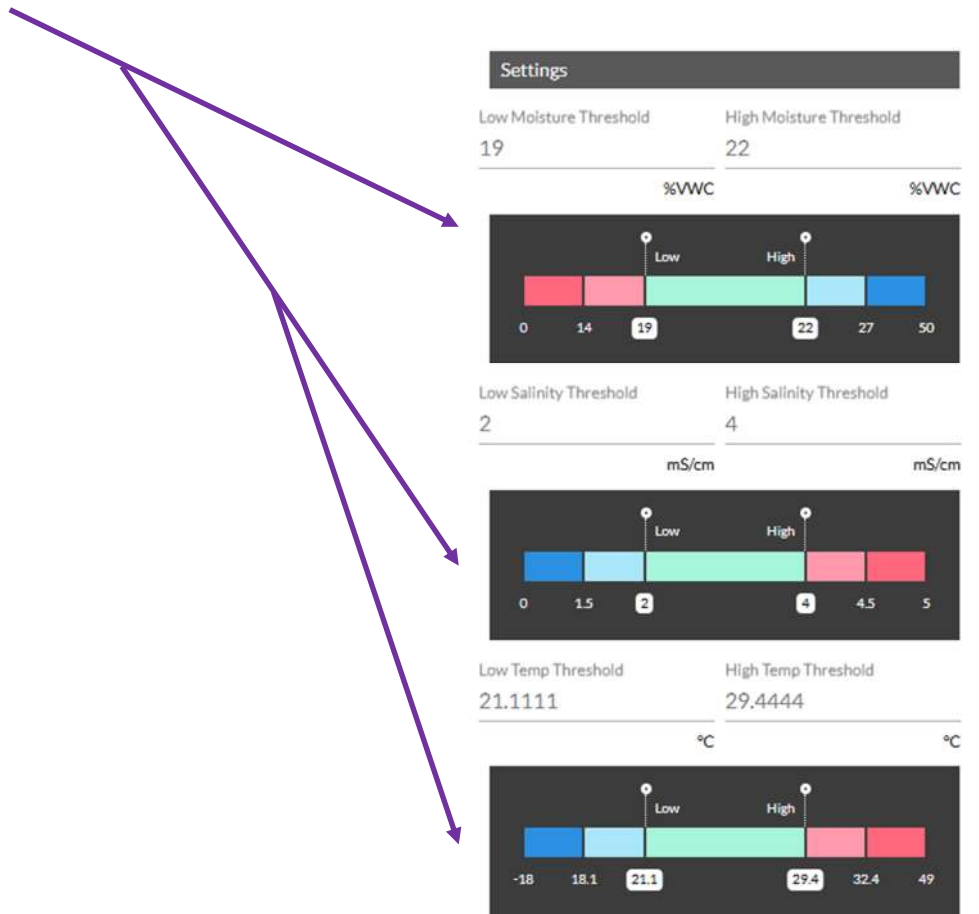
When looking at your Flo-Graph, you can now click on a given point on one of the graph line to lock the cursor’s position, allowing you to freeze the information pop-up and then move your mouse to a different location to compare data with the locked point.





Soil Data Thresholds:

In CirrusPRO 4.12, it is now easier to visualize the colors scheme associated with your user defined settings as the configuration screen now provides graphs showing the different colors as well as when they change.



Soil Data Heatmap:

In CirrusPRO 4.12, you can now see a miniature heatmap directly in your Programs screen, at the schedule level, providing you with the ability to review the soil data heatmap in the screen where you most likely make your irrigation decisions on a daily basis. To see this new feature, navigate to your Program screen, and click on the "Schedules" link for the area where you have taken soil data points (such as the "Schedules" link next to your "Green" program).



CIRRUSPRO™

COURSE

ACTIVITY

PROGRAMS

REPORTS

SYSTEM SETTINGS

← SCHEDULE LIST (F9 Greens)

Edit

Stop

Start

Pause

Resume

Advance

Tooltip Settings

More

☐	#	Name	Stations	Status	Enabled
☐	1	QIRR Hole No. 1	6 stations	-	☒
☐	2	QIRR Hole No. 2	6 stations	-	☒
☐	3	QIRR Hole No. 3	6 stations	-	☒
☐	4	QIRR Hole No. 4	6 stations	-	☒
☐	5	QIRR Hole No. 5	Soil Moisture (40 readings) Avg: 21.2 Max: 28.0 Min: 14.0	Disabled	☒
☐	6	QIRR Hole No. 6	6 stations	-	☒
☐	7	QIRR Hole No. 7	8 stations	-	☒
☐	8	QIRR Hole No. 8	6 stations	-	☒
☐	9	QIRR Hole No. 9	6 stations	-	☒

>

[Rain Bird Dashboard](#)

>

[Programs](#)

>

F9 Greens

By hovering the mouse over the soil data tooltip, a miniature heatmap will be displayed.



Soil Data Timestamp:

A Timestamp was added to the soil data point pop-up allowing you to see when the measurement was taken.



Text Message Notifications when @ mentioned in a Notes:

CirrusPRO now offers the ability to receive text messages when you are @ mentioned in a Note. This means that users will be notified immediately when they are assigned a Note. To activate this feature, navigate to your profile and go to the Notification menu. Open the "Generic" notification section and scroll all the way to the bottom. Then, turn on the "Notify me when I am mentioned in a note" notification via either a Text or an email (or both).

The screenshot shows the CirrusPRO user interface. The top navigation bar includes links for COURSE, ACTIVITY, PROGRAMS, REPORTS, and SYSTEM SETTINGS. The main content area is titled "PROFILE" and has tabs for "Preferences" and "Contacts". The "Notifications" section is active, showing a list of notifications with toggle switches for EMAIL and TEXT. A purple arrow points to the "Notify me when I am mentioned in a note" toggle, which is currently turned on for both EMAIL and TEXT.

Notification	EMAIL	TEXT
Generic		
Voltage reported by station diagnostic test is below user configured threshold	☐	☒
Voltage reported by station diagnostic test is above user configured threshold	☐	☒
The station responded with no feedback for the status poll.	☐	☒
Weather Data Invalid or Weather Source Failing	☐	☐
Notify me when I am mentioned in a note	☒	☒
Pumps - MCA		
Pumps - Pump Manager 2 (PM2)		
Pump Integration		

At the bottom of the Notifications section, there are "Cancel" and "Save" buttons, and a link for "Additional Recipients" with a "Select" button.



Please remember that other users must do this for their own profile if you want them to receive a notification when you @ mention them in a Note.

New Tooltips:

Two new Tooltips were added:

- One for the Maximum ET feature
- One to providing additional information when selecting "Do Not Use Flo-Manager" in the Status icon.

Updated "Software Updates" page:

The software build versions displayed in the System Settings / Admin / Software Update page are now sorted by date rather than build version.