

April 1st, 2025

CirrusPRO[™] New Features Guide

for build 4.8

New Basic user level:

A new user level has been incorporated into build 4.8: Basic user. This level can perform manual operations, and has access to the Notes feature, but cannot make any modifications to the database or programs.

Create Programs from the Map:

In 4.8, it is now possible to use the Multi-Select tool on the map to build simple programs. To do so, select stations via the Multi-Select tool and then click on this icon to create a Program.





Edit stations from Activity > Completed course view:

It is now possible to access the "Edit Station" menu directly from the Activity > Completed view by simply taping (or clicking) on the station you would like to edit. When doing so, a pop-up menu will appear giving you access to the edit feature.



Summary view now available for the Monthly Flow report:

When running the "Monthly Flow" report, a summary view is now available and placed at the beginning of the report. This summary displays these views:

1. Totals by Holes for each area:





2. Totals by groups (Front 9, Back 9, Other Areas and Totals):

Groups	CIRRUS PRO " COURSE	ACTIVITY PROGRAMS	REPORTS	SYSTEM	ISETTINGS									Total Fic	S4 Swr: Ogal/i	600 (S) min 11.00	0	[] 0.5ia	() ()	📍 🜔 .	2
	← MULTURY FLOW																				
	Troon Country Club 🔹 Holes 👻	RUI	REPORT																		
Areas 🥿	Monthly Flow																	/lew PDF	Export t	csv	Share
	Troon Country Club Sectorary	Demo Controls Test Area	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	3,33	1
	Hole 1 - Putting Oncen Hole 1 - Perimeters	Totals by Area (gal	Totals by Area (gal)						Econt 0 Back 0						Other	Array		To	- -		
	Hole 1 - Chipping Green Hole 1 - Tees	Greens	Greens						436,887		425,341			0				862,228			
	Hole 1 - Range Perimiters Hole 1 - Fairways	Putting Green						-	0		0			9,308			9,308				
	Hole 1 - Range Tees Hole 1 - Approaches	Chipping Green							0		0			4,586				4,586		36	
	Hole 1 - Range Fairway	Tees Range Perimiters							198,336		156,373					0	354		354,709		
	Hole 1 - Range Rough	Fairways							2,454,018			1,923,867				0		4,377,885		885	
	Hole 1 - Bunkers Hole 1 - Range Bunkers & Nursery	Range Tees							0			0				0			(02		
	Hole 1 - Demo Controls Hole 1 - Test Area	Range Fairway	Approaches Range Fairway					0	_		0			1	65			492,	5		
	Hole 2 - Greens	Roughs	Roughs				1,519,129			1,502,513			(0			3,021	642			
	Hole 2 - Perimeters	Range Rough Bunkers	Range Rough Bunkers			0			0		0			0			0		086		
	Hole 2 - Chipping Green Hole 2 - Tees	Range Bunkers & Nu	Range Bunkers & Nursery				0		0				8,321	8,233		8,328,233		233			
	Hole 2 - Range Perimiters	Demo Controls	emo Controls						0		0			3,331			3,331				

3. Course Totals by Front 9, Back 9, Other areas and Course:

CIRRUS PRO ™	COURSE	ACTIVITY	PROGRAMS	REPORTS	SYSTEM SETTINGS				Total Flow:	5400 Ogal/min	() 1100	0 95%	[] 0.5 in	(1) On	1	l 🖓
← MONTHLY FLOW	,															
Troon Country Club 👻	Holes 👻		RUN	NREPORT												
Report Name" Monthly Flow Troon Country Club	ĺ	Cours	se Totals (gal)									\ \	/iew PDF	Expo	ort to CSV	Share
Summary					Area					Tota	I.					
Hole 1 - Greens		Front	9				5	5,659,029								
Hole 1 - Putting Green		Back	9				4	1,404,527								
Hole 1 - Perimeters		Other	Areas				8	3,345,623								
Hole 1 - Tees		Cours	ie				1	18,409,179								

Some of the other CirrusPRO reports will also include a similar summary section in the future.

Ability to connect to your compatible pump station:

It is now possible to connect CirrusPRO with the following Rain Bird pump stations:

- Rain Bird pump stations using serial communication.
- Rain Bird pump stations using Ethernet communication.
- Rain Bird pump station equipped with the MCA cellular modem.

To connect one of these pump stations, navigate to System Settings > Flo-Manager and click on the "Connect Live Pump" icon located on the same line as your pump station.



Click here to connect your pump station

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													_	~	-	_
CIRRUS PRO ™	COURSE	ACTIVITY	PROGRAMS	REPORTS	SYSTE	4 SETTINGS			Total Flow	5401 : Ogal/mli	0 (S) 11:00	0 95%	0.5 in	(U) On	1	🤌 😤
Flo-Manager®			Tree													
Edit Mare															+	
Name				=	Connection	.ive Data	=	Total Capacity 📃	c	urrent Flow	=	Available	Flow =			=
> Ö Pump 1					4 0 gpr	/ 116 psi		2,400				2,400				
👶 new pump static	in				Connect	Live Pump 🔾		3,000				3,000				
> I Unassigned Statio	ns															
															0/2455	selected
Rain Bird Dashboard > F	o-Manag	er® > Tree														

A "Connect Live Pump" pop-up will be displayed. In the "Connection Type" drop-down, select one of the two available choices:

- Rain Bird – MCA: For stations equipped with MCA, select this choice. You will then

be asked to enter your Username and Password for the API connection to your station. Please note that this is not the same as your user login credentials for CirrusPRO.

Connect Live Pump	
Name	
Connection Type *	
Rain Bird - MCA	*
API Login	
	5
Username *	
golfadmin	
Password *	
Login	



- Rain Bird – Pump Manager 2 (PM2): For stations using serial or Ethernet communication, select this choice. You will then see a drop down to select your station from a list.

Connect Live Pump	
Name	
RB Pump	
Connection Type *	
Rain Bird - Pump Manager 2 (PM2)	*
Select Live Pump *	*

Ability to view Pressure in Flow Graph:

If you are using compatible pump station(s) equipped with a communication package, and your station is connected to CirrusPRO, you now have the ability to display the pressure of your station(s) in the Activity > Active screen.

To display any of the available flow(s) and pressure(s), simply click on the greyed-out items in the top portion of the flow graph. In our example, you can see the pressure is displayed using the orange line.

CIRRUS	B PRO ™	COURSE	ACTIVITY	PROGRAMS	REPORTS	SYSTEMCETTINGS						Total Flow:	5400 0 gal/min	() 11:00	0 95%	0.5 in 0
ACTIVITY					Active	Scheduled Completed										
di in Oran Us	≡ L . 1 st Course	L2h 24h 📒	Show Separ	ate Pumps												
Activity	/ Type: Sta	tions					\mathbf{i}						Ļ	6	h Total 1	Theoretical I
2000										···· Theoretical	Pump 1	Pump 1 - Flow -	- Pump 1 -	Pressure	···· new	pump station
1500			1	(***	ata i si a sharas				ph Polynemers	a ball of the State of the Stat						
0 Rate]								\								
500										30-03-2025 - 18:50:47 118.12 psi]		~/*(~			
0	30-03-202 15:30	25	30-03-2025 16:00	30-0 1/	-2025	30-03-2025 30-03 17:00 17	-2025 30	30-03-2025 18:00	30-03-2025 18:30	30-03-2025 19:00	5 30-1	03-2025 19:30	30-03-2 20:0	025		90-03-2025 20:30

Enable & Disable Schedules with a toggle:

Similar to the Programs screen, we have added toggle switches to enable or disable Schedules.

	-
	ust = Multi-Step =
1 QIRR Hole No. 1 3 5 stations - CO Su M T W Th F S 100	96 1
2 QIRR Hole No. 2 3 5 stations - C Su M T W Th F S 100	9% 1
3 QIRR Hole No. 3 3 5 stations - CO Su M T W Th F S 100	% 1



Enable & Disable Programs & Schedules from the program search tool:

when using the program search tool, – it is now possible to modify the status of a program (Enable/Disable) using	3B5		<u>∎</u> Q	×
ine loggie switches.	Hole 3 Bunkers Name* 3B5 Description			
Q Programs and Schedules				
Station Name 3B5 Find Showing results for: 3B5	\sum			
Program	≡ Program ≡	Schedule	≡ Scheo Statu	dule =
All Bunkers 12 min.		QIRR Hole No. 3	~ ~ ~)
		OIRP Hole No. 3)

Beta Flags:

Some of the new features in CirrusPRO may display a "Beta" flag to show they have recently

been added and may be subject to further refinement in subsequent versions. Your thoughts and feedback are welcome on Beta features!

Advanced Programming Options										
Ignore System Water Budg	et									
Ignore System OFF										
🗌 Ignore Cycle & Soak 🛈										
Forced Progression 🛈 🖷	TA									
🗌 Vertical Progression 🛈 🖪	ETA									



Forced Progression:

Build 4.8 includes a new option for programs: Forced Progression. option for programs. This feature forces the execution of all the steps in a schedule, before going back to repeat stations which have completed their 'Soak' time. In other words, stations requiring subsequent cycles are held off until ALL stations have completed their first cycle. This process is repeated for each cycle thereafter. As such, this may introduce some delay in the completion of a schedule.



Tooltips:

In many areas of CirrusPRO, tooltips have been added. When you see this symbol, just hover your mouse to get extra information about a feature. Note that these may not be accessible on some mobile device.

Ability to select temperature units:

From your profile, it is now possible to select Celsius or Fahrenheit as the unit for temperature in your widgets. This setting is independent of other unit selections.

CIRRUS PR	COURSE ACTIVITY	PROGRAMS REPORTS	SYSTEM SETTINGS	Total Flow:	0 gal/min 11	00 95%	5
PROFILE		Preferences (Contacts				
0	Account > This section includes username, mobile number, email, password, pin code	Units Units of Meass U.S.: (gal/m	ire in)			Ŧ	
¢	Notifications > Manage notifications for you and your contacts.	Group and Dec 1,000.00 Units of Area ft ²	imi Separator			•	
Pð	Customizations > Create a personalized experience with customizations	Units of Tempe Celsius Cancel	Save			Ŧ	
	Choose your language, date and time formats, time zones						
8	Units > This section includes units of volume, units of area, group and decimal separator						



Ability to change station sequence in a schedule:

With build 4.8, it is now possible to easily change the sequencing of the stations inside a schedule. To do so, navigate to the stations list inside the schedule and click on the "More" icon

located above the stations and select "Change Station Sequence". A pop-up will appear allowing you to use your finger (or mouse) to drag and drop the stations in the desired sequence by moving the station using the symbol that looks like a dial pad.



Ability to add Flo-Zones in bulk:

When building Flo-Manager, it is now possible to add more than one Flo-Zone as a time by changing the value in the "Quantity" field.

ADD FLO-ZONE × Source B21 - Hole #13 & #14 6" Pump Pump 1 FloZone Name* FZ389 - Flo-Zone389 Capacity* 0 Guantity* 1





Compatibility to SD-210/211 Sensor Decoder for voltage sensing:

Build 4.8 is now able to read voltage from a SD-210/211 sensor decoder.

Increased visibility on stations that did not run:

In build 4.8, if a station was scheduled to run and it did not, not only will it show a "0" in the Activity > Completed log; its cell will also be highlighted in red.

^ Bunkers	5 ()															
						1	1			1	1					
B1	30	30	30	-	60		60	30	30	60	45	30	60	30		60
B2	60	60	30	-	60	-	60	30	30	60	45	60	60	30		60
B3	-	60	30	-	-	-	60	60	30	-	30	60	60	60		0
B4	-	60	30	-	-	-	-	60	30	-	30	60	60	60	-	-

If you tap or click on that cell, a pop-up will display the difference in runtime from the expected value.

Q Programs and Schedules	
Station Diagnostic	
Show notes	
Edit Station	
Actual Runtime: 00:00:0	00
Scheduled Runtime: 00:30:0	xo
Difference: 00:30:0	o