

Sentek

Getting started with

IrriMAX Live

Your online portal to an integrated display of soil moisture, weather and irrigation data.

Irrimax Live User Credentials



File Message Insert Options Format Text Review

Paste Cut Copy Format Painter Clipboard

Font size: 12, Bold, Italic, Underline, Text color, Paragraph styles, Address Book, Check Names, Attach File, Attach Item, Signature, Follow Up, High Importance, Low Importance, Tags, Zoom

Send From To... Cc... Bcc... Subject: Welcome to Irrimax Live

Hello Jenny Farmer,

Your Irrimax Live account has been created with the following credentials:

Username: jfarmer
Password: BfysKMO7po

To login, visit <https://www.irrimaxlive.com> and enter the credentials above.
When you have signed in, you can access your settings and change your password.

To learn more about using Irrimax Live, visit our YouTube channel at
<https://www.youtube.com/playlist?list=PLYrEZZgKDUPY9w9F7q13glxkYjDEMG0q4>

Irrimax Live is brought to you by Sentek
<http://www.sentek.com.au>

Sign in



Irrimax Live

Username:

Password:

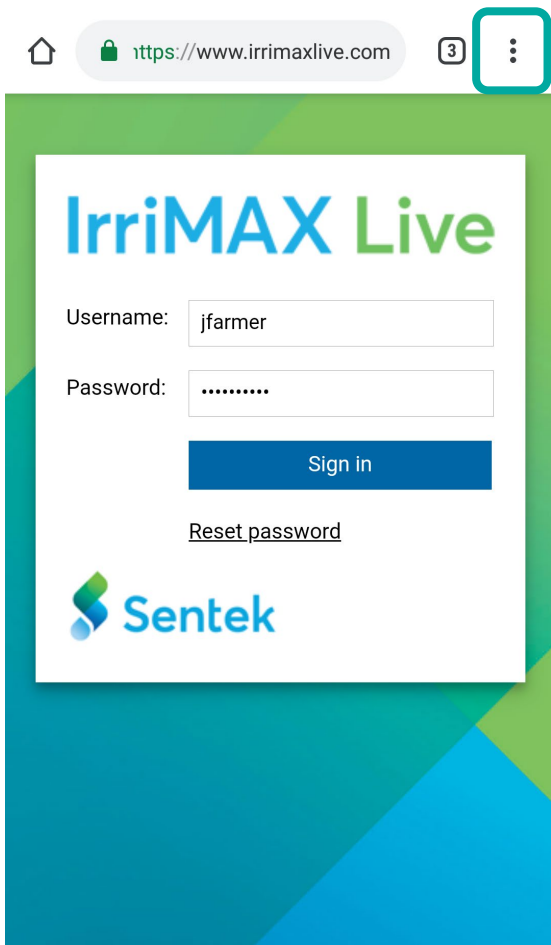
[Reset password](#)



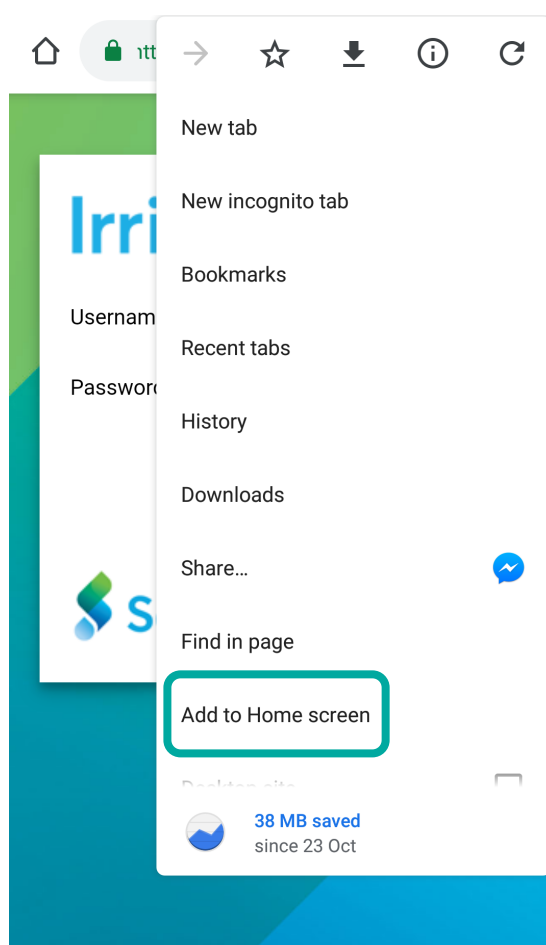
Create 'App Shortcut' for IrriMAX Live



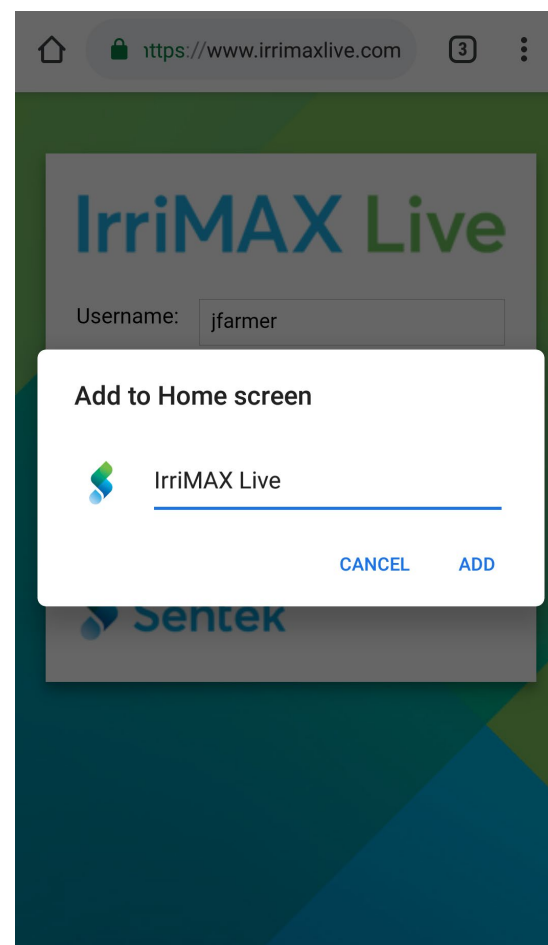
1



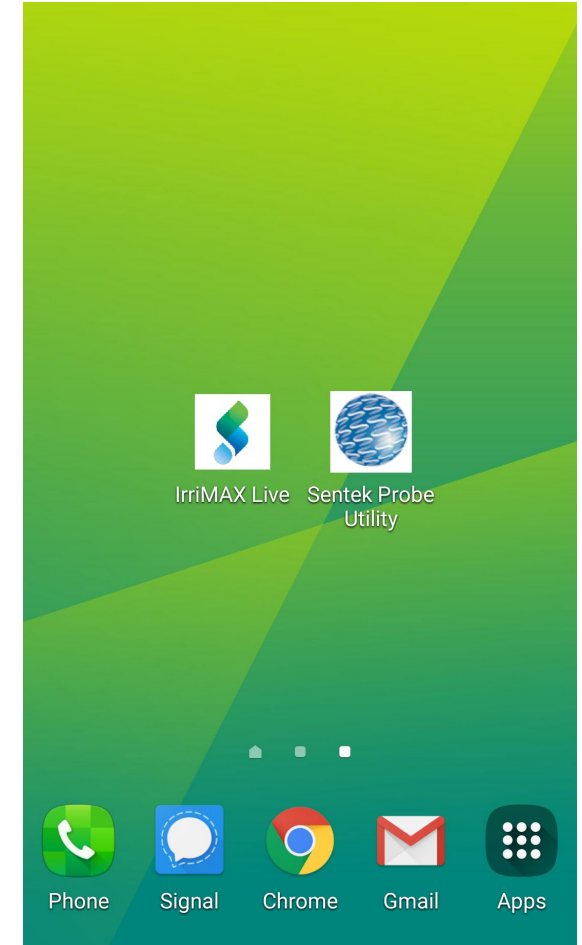
2



3

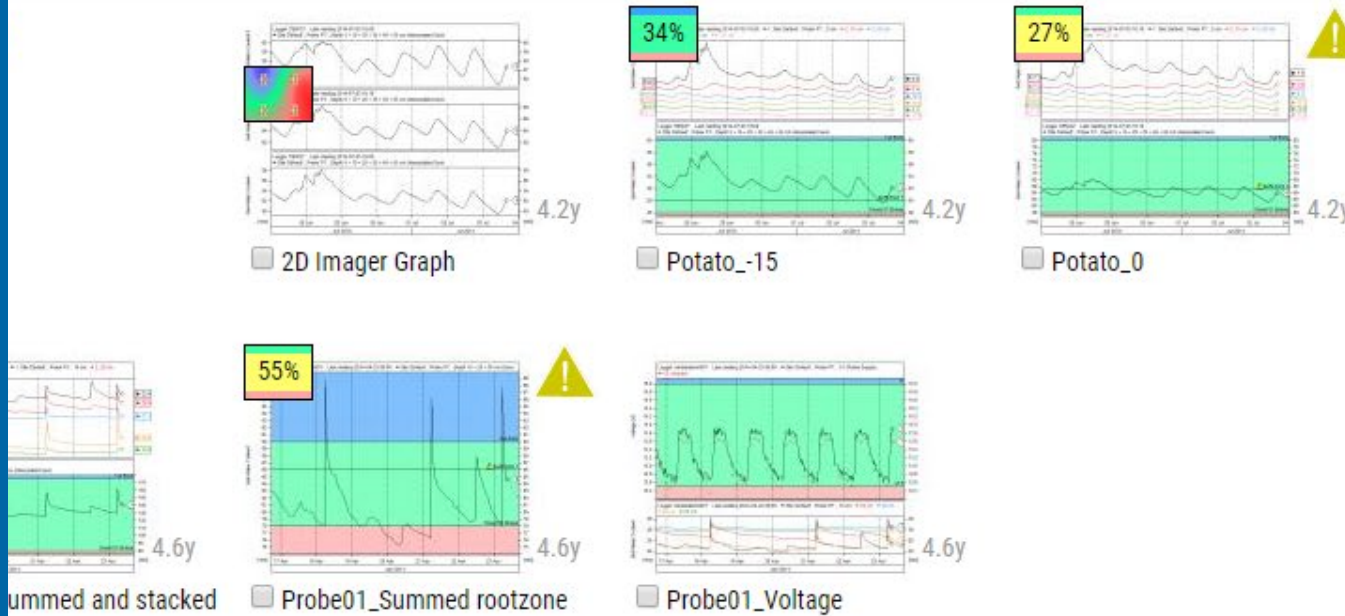


4





- Home
- Loggers
- Main view
- Help
- News
- Refresh
- Default home view
- Mixed map view
- Mixed alert list view
- Mixed % available list view
- Make this your main view
- Send feedback
- Go to the old version



- Settings
- Orders
- Sign out



User Menu

Contains functions relating to your account, including the **Sign out** command

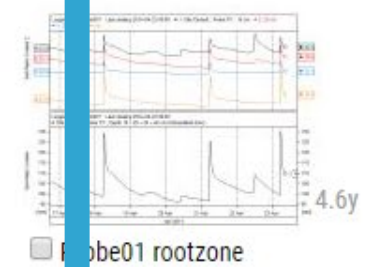


Main Menu

Contains basic navigation and view options, **Help** and **News** links



Loggers

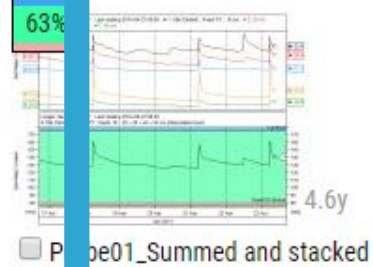


Loggers Folder

This is your Loggers folder, containing logger databases and their default graphs. An orange circle shows the number of alerts raised inside the folder.

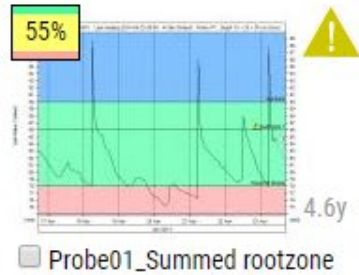
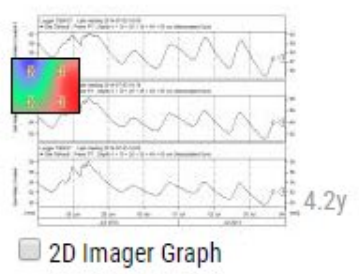


Potatoes



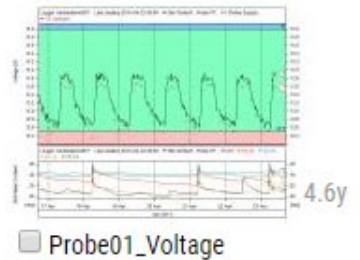
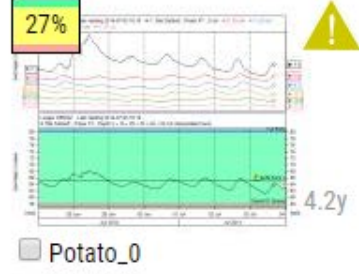
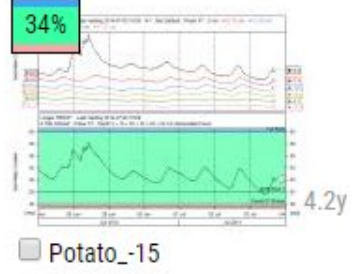
Graph Folder

Folders may be created for the purpose of organizing the graphs.



Graph

The graphs in the current folder will be presented differently depending on your viewing options. The thumbnail view shown below is the default option.

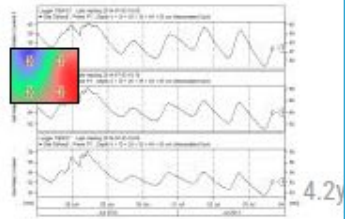




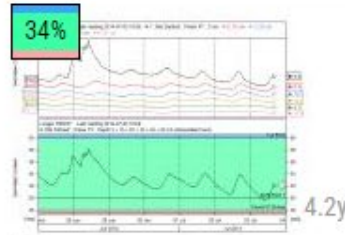
Loggers



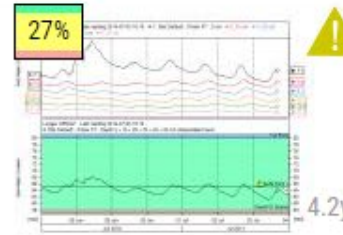
Potatoes



2D Imager Graph



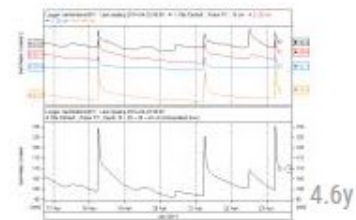
Potato_-15



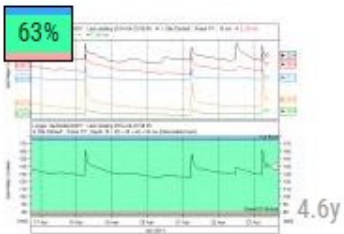
Potato_0



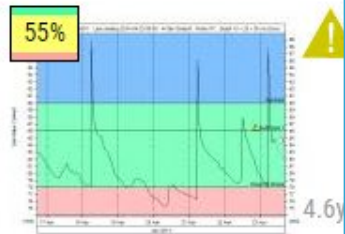
Potato_15



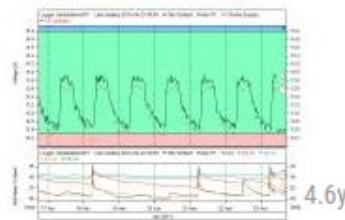
Probe01 rootzone



Probe01_Summed and stacked



Probe01_Summed rootzone



Probe01_Voltage



- Thumbnails ✓
- Gauges
- List
- Map
- Inline graphs (view only)
- View current folder ✓
- View by subfolder
- View mixed subfolders
- Hide if 28 days inactive
- Hide if no alerts
- Sort by name ✓
- Sort by alerts
- Sort by % available
- Sort by last update

Left: shows your place in the hierarchy eg.

Home > Logger folder name > Graph name

Navigation Bar

Right: File Menu and View Menu (Homepage View)











Graph Menu, Logger Menu and Zoom Menu (Graph View)



Create a New Graph



Loggers

-  New graph
-  New folder
-  Rename
-  Delete
-  Copy
-  Paste
-  Map location
-  Download graph PDF
-  Download
-  Upload graph



New graph



Logger owner: jfarmer (Jenny Farmer (Farmer and Co.))

Logger databases:
(Pick more than one to create multiple graphs)

Select from available Loggers



Graph name: * Enter a Graph name



Quick graph:



Select a Quick graph



Sensor group:

Select Sensor Group



- Sensors:
- A1 10cm
 - A2 20cm
 - A3 30cm
 - A4 40cm
 - A5 50cm

Select Sensors



Display % instead of mm

Graph type:

- Summed
- Common Y
- Stacked
- Summed
- Summed (no sensor interpolation)

Select Graph type

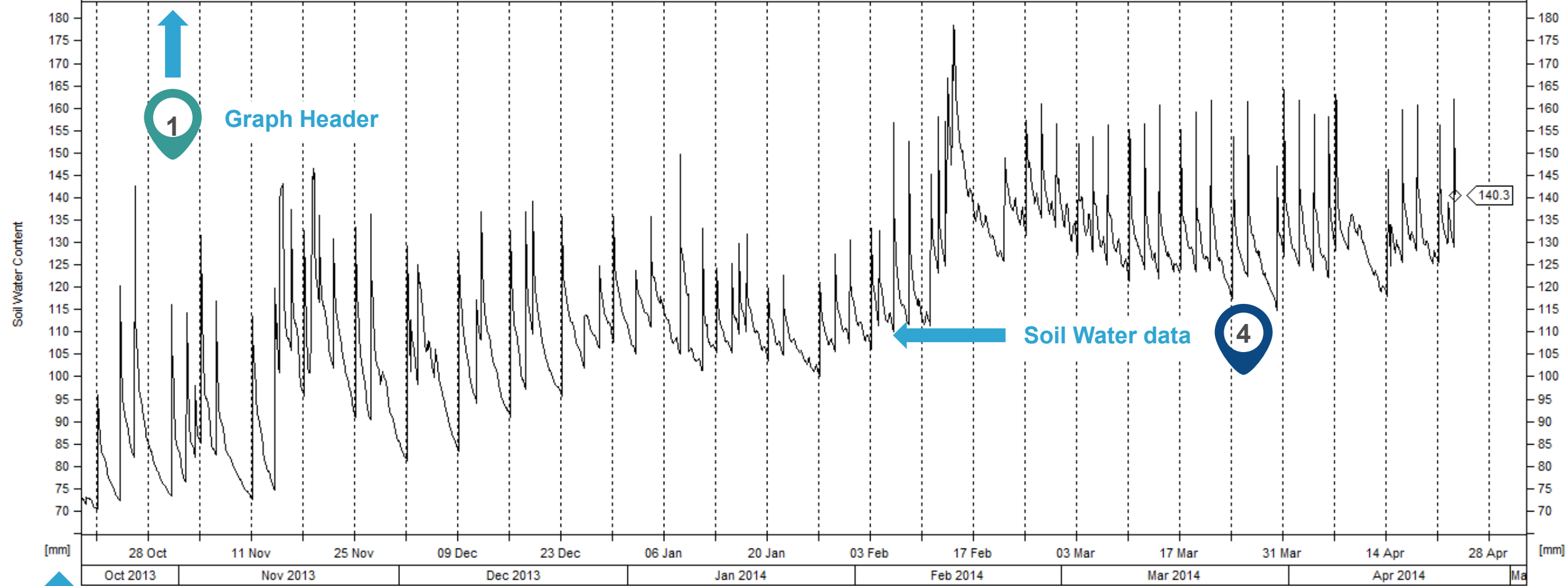


- Line
- Hourly bars
- Daily bars

- Default
- SWC Sum + SWC Stacked
- SWC Sum + Positive Change
- SWC Sum + Negative Change
- SWC Sum + Pos + Neg Change
- SWC Sum + Total Change
- SWC Stacked + Positive Change
- SWC Stacked + Negative Change
- SWC Stacked + Pos + Neg Change
- SWC Stacked + Total Change
- SWC Sum + SWC% Stacked
- SWC Stacked + VIC
- SWC Common-Y + Voltage



Logger 'sentekdemo001' Last reading 2014-04-23 09:00 - Site 'Default', Probe 'P1', Depth 10 + 20 + 30 + 40 + 50 cm (Interpolated Sum)



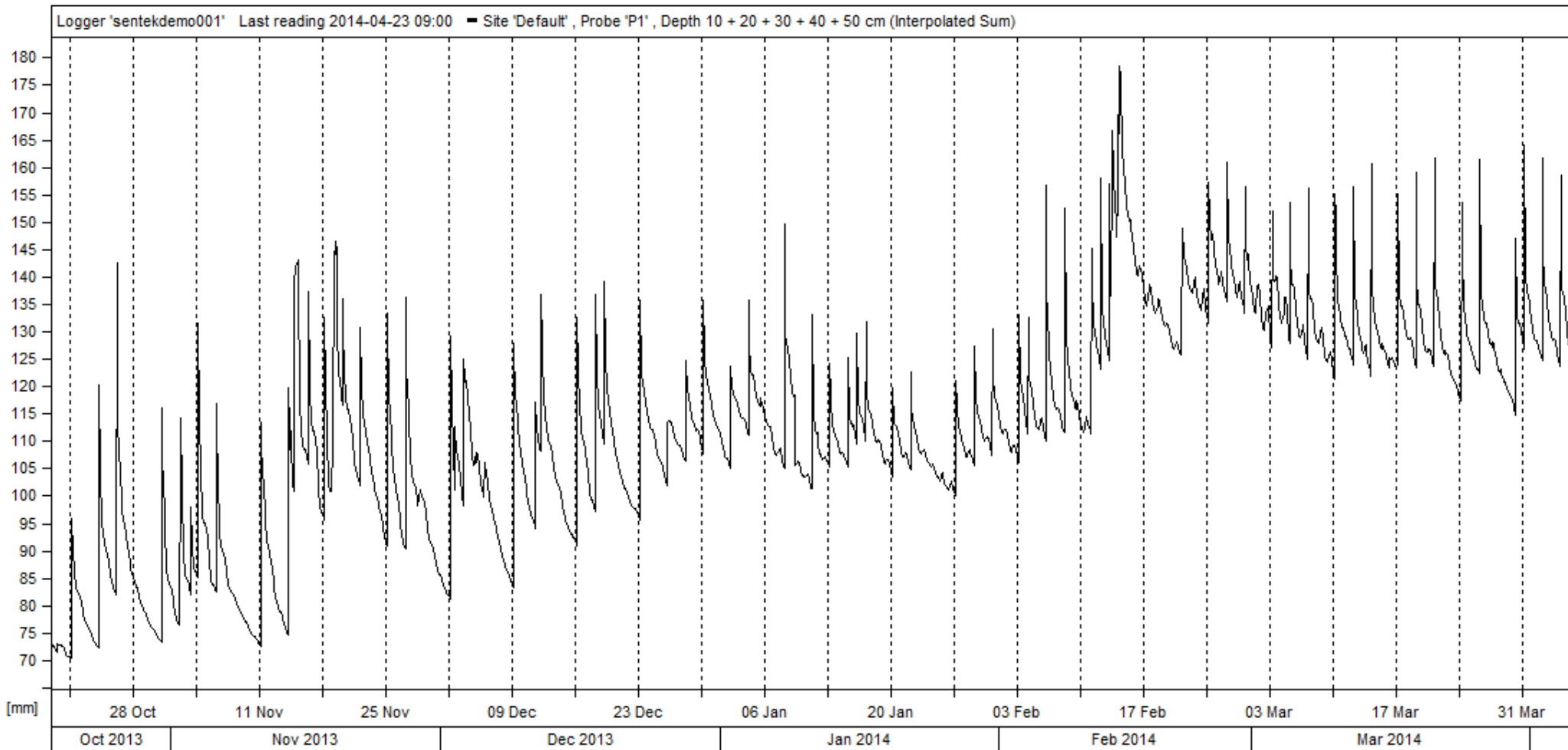
Generated by Irrimax™ Sentek Pty Ltd

2 Soil Water Content

3 Time

1 Graph Header

4 Soil Water data



- Place rulers
- 2D image
- Edit comments
- Set full point
- Set refill point
- Set stress point
- Add or edit growth stages
- Remove growth stage
- Calibration/temperature fix
- Replace graph
- Add pane
- Remove pane
- Copy pane
- Paste copied pane
- Paste budget lines
- Change pane heights
- Download package
- Upload Irrimax graph

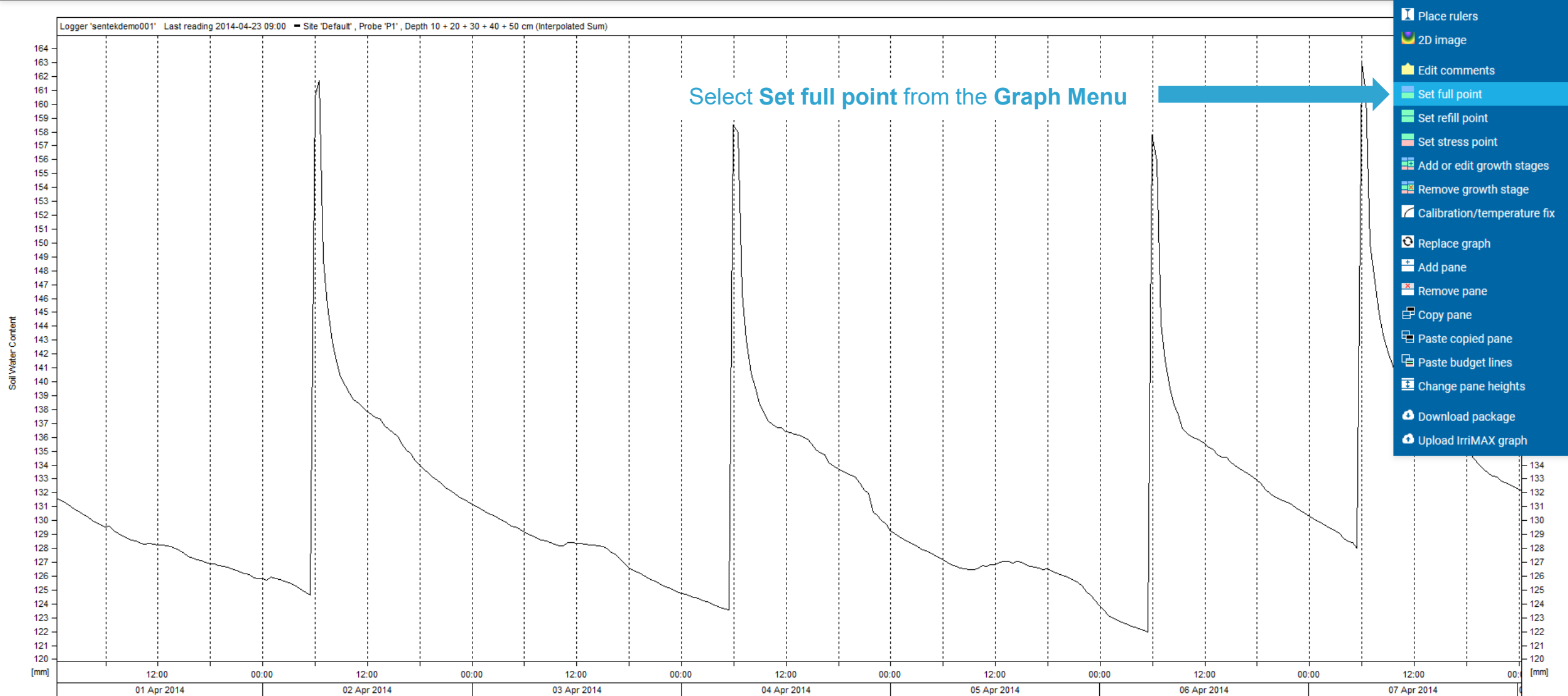
Generated by Irrimax™ Sentek Pty Ltd

Use the **Graph Menu** to modify the graph

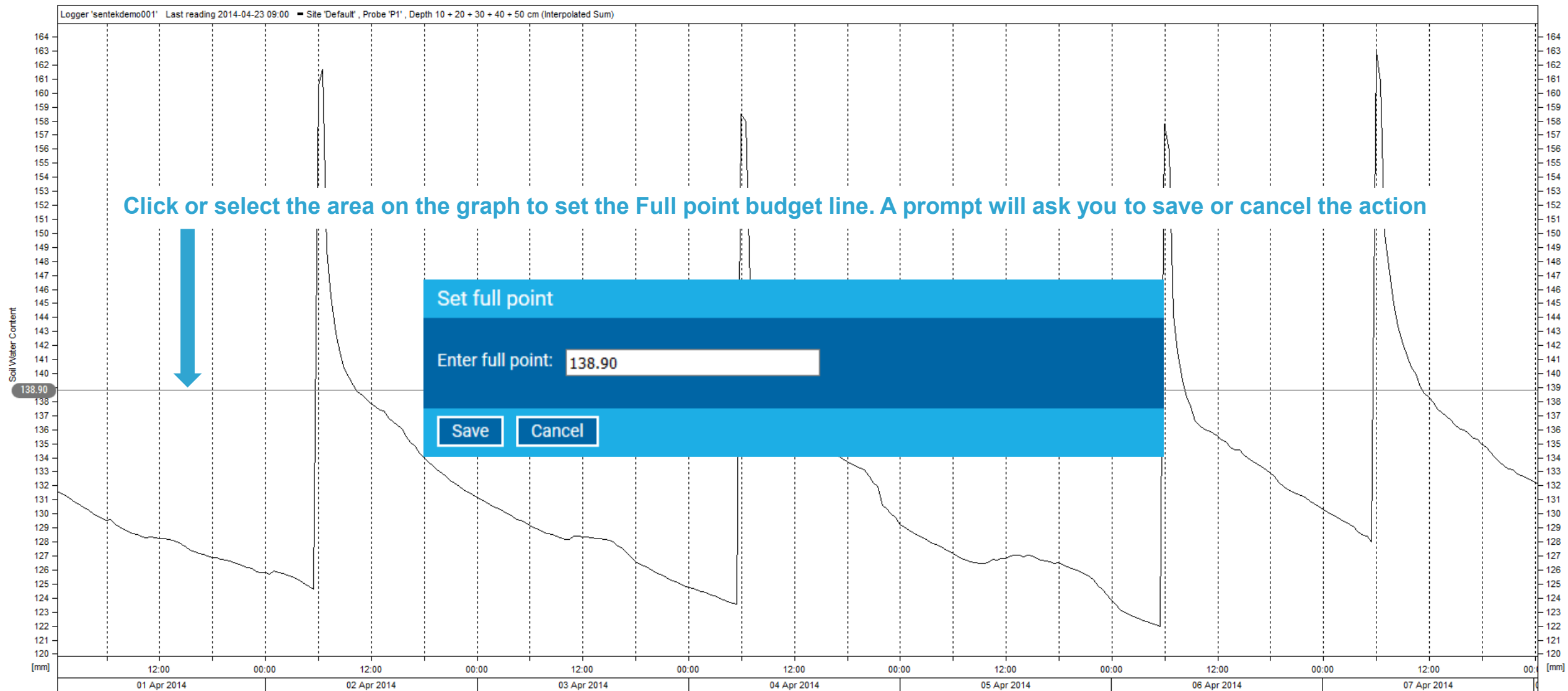


- **Place rulers:** Select on the graph to place temporary vertical rulers, which display values at those points. Remove all rulers by choosing *Clear* in the navigation bar.
- **2D image:** Select two or more loggers installed side-by-side to display moisture, salinity or temperature in an isometric-style view of a vertical slice of soil. To set up your **2D image**, first create a pane for each logger, then choose this option..
- **Edit comments:** Select any point on the graph to add a comment.
- **Set full point:** Select within a pane to set the **Full** budget line, or choose *Clear* to remove it. When you have set a full point, IrriMAX Live will automatically generate an alert if the last reading is above the line.
- **Set refill point:** Set the **Refill** budget line in the clicked pane. An alert will automatically be generated if the last value is below this line.
- **Set stress point:** Set the **Onset of Stress** budget line in the clicked pane. An alert will automatically be generated if the last value is below this line.
- **Add or edit growth stages:** A **Growth Stage** is a labeled time from which a different set of budget line values can be set.
- **Remove growth stages:** Select within a **Growth Stage** to remove it from the graph.
- **Calibration/temperature fix:** Recalculate any soil water values with a different calibration. Ensure the calibrations stored against the sensors in the logger database must be accurate. This means they must be explicitly defined, or if undefined, the probe must have calculated the values using the **Default Sentek Calibration**
- **Replace graph:** Replace a graph with a new graph, retaining the current name and using the logger database currently in the bottom pane. All secondary panes will be discarded, as will comments, growth stages etc.
- **Add pane:** Select sensors from any logger database you have access to, and graph them in a new pane, stacked on top of all existing panes.
- **Remove pane:** Select on a pane to remove it from the graph. You can't remove the bottom pane.
- **Copy pane:** Copy a pane from the graph
- **Paste copied pane:** Paste your copied pane as a new pane on the current graph, or paste the budget lines and growth stages on another existing pane
- **Paste budget lines:** Paste the budget line values and growth stages from your copied pane into an existing pane. This replaces any existing budget lines and growth stages.
- **Change pane heights:** Select a pane to enlarge it over another pane. You can also undo this action and make pane heights equal.
- **Download package:** Creates a download package containing the graph and the underlying logger databases. This package can be opened in the IrriMAX desktop software (version 9.1 or later.)
- **Upload IrriMAX graph:** If you have downloaded this graph to the IrriMAX desktop software and modified it there, then you can select this option to upload your changes. The current graph will be replaced with the graph you upload. The filename and internal signature of the logger database in the bottom pane must match the original on IrriMAX Live.

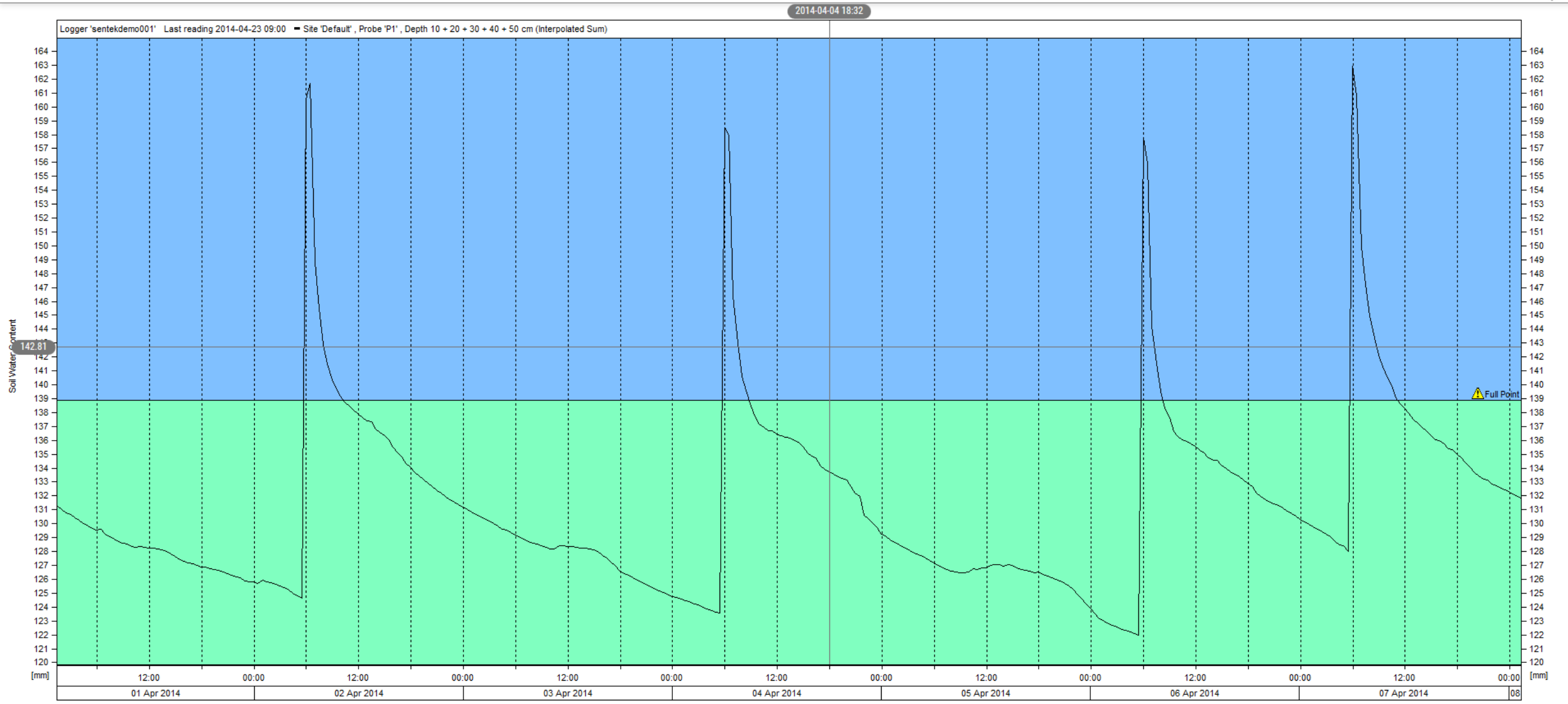
- Place rulers
- 2D image
- Edit comments
- Set full point
- Set refill point
- Set stress point
- Add or edit growth stages
- Remove growth stage
- Calibration/temperature fix
- Replace graph
- Add pane
- Remove pane
- Copy pane
- Paste copied pane
- Paste budget lines
- Change pane heights
- Download package
- Upload IrriMAX graph



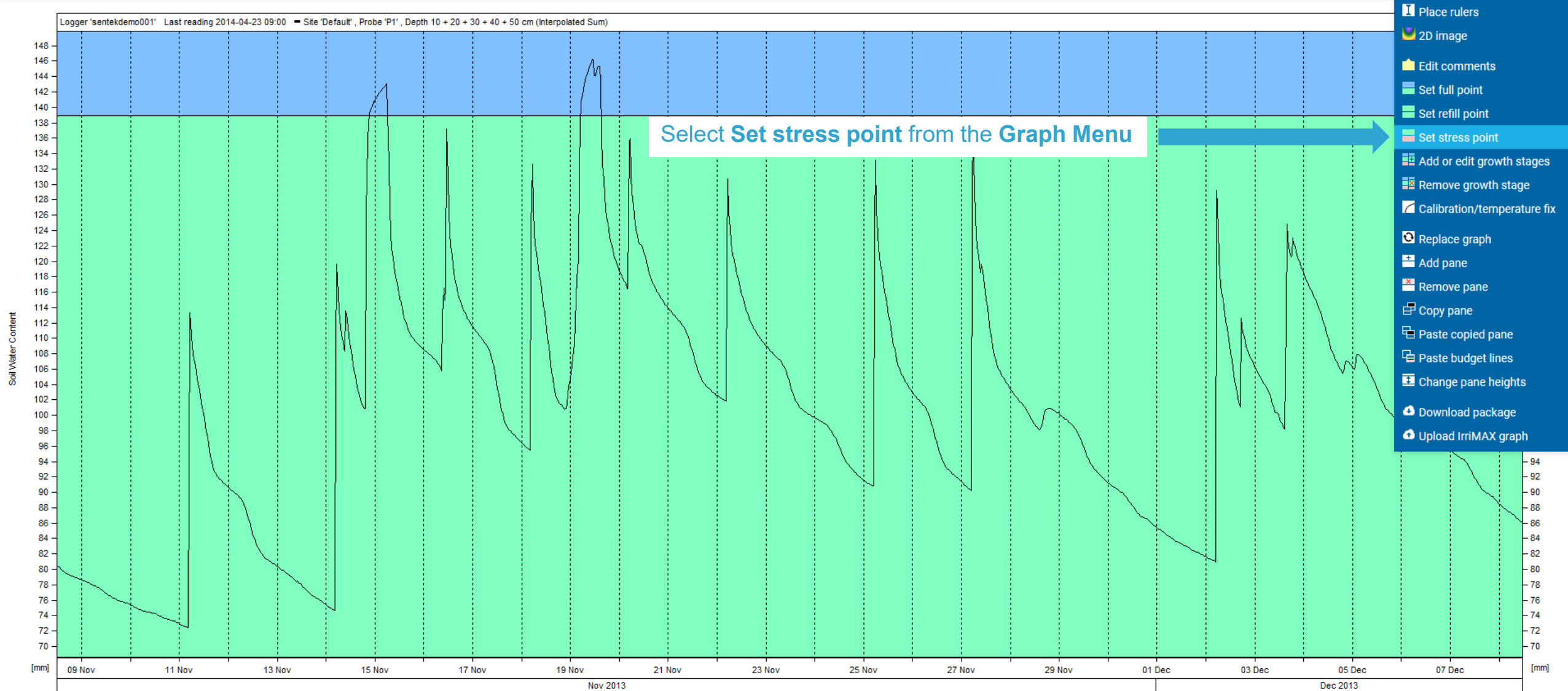
Example: setting Budget Lines



Example: setting Budget Lines



Example: setting Budget Lines

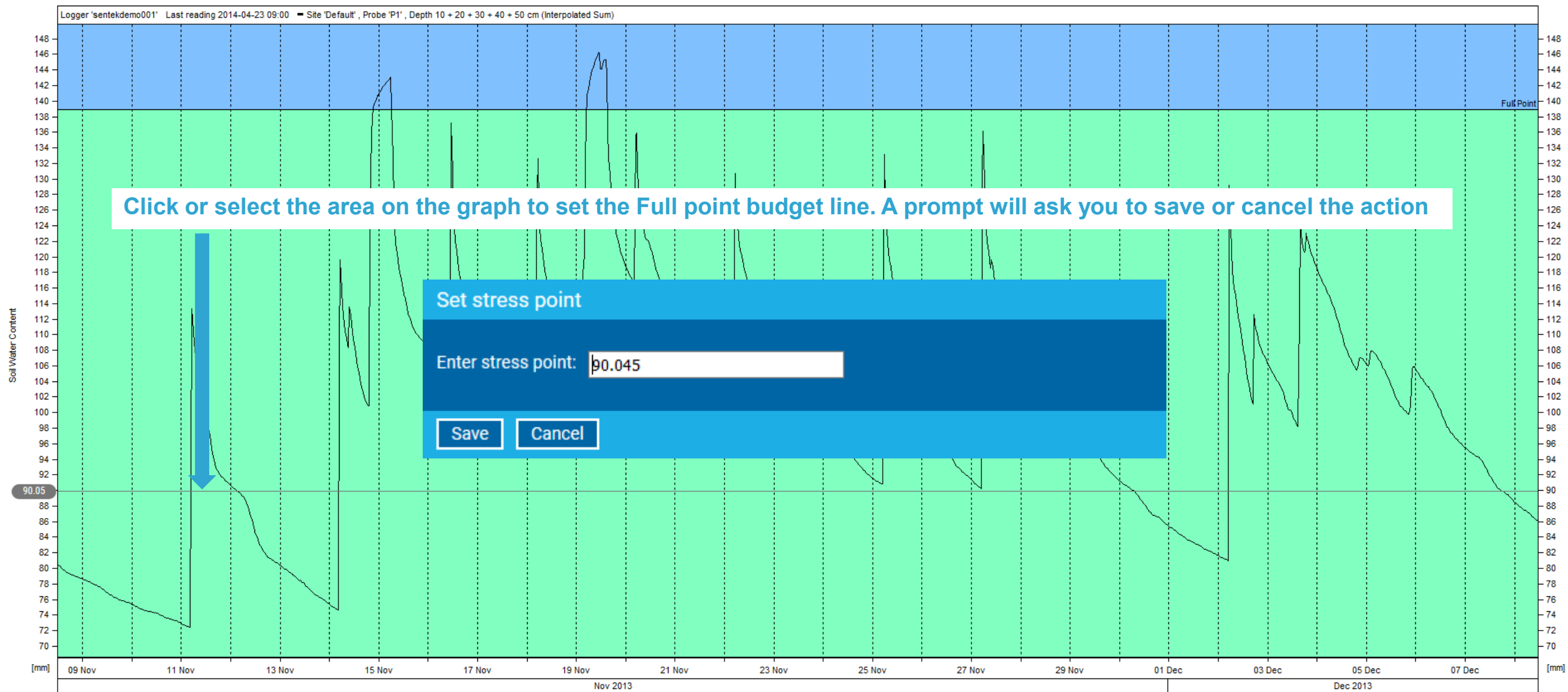


Example: setting Budget Lines



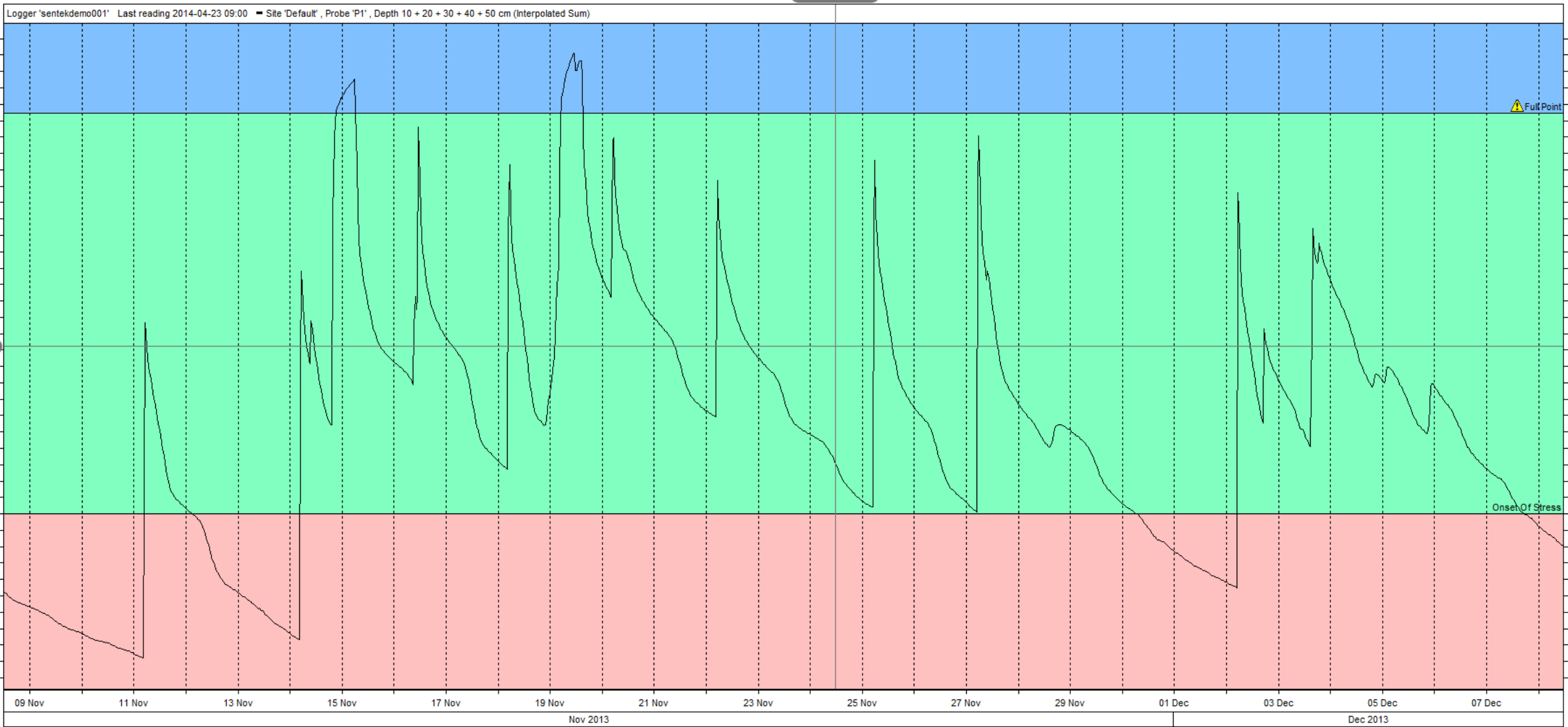
Click within a pane to set the stress point.

Clear stress

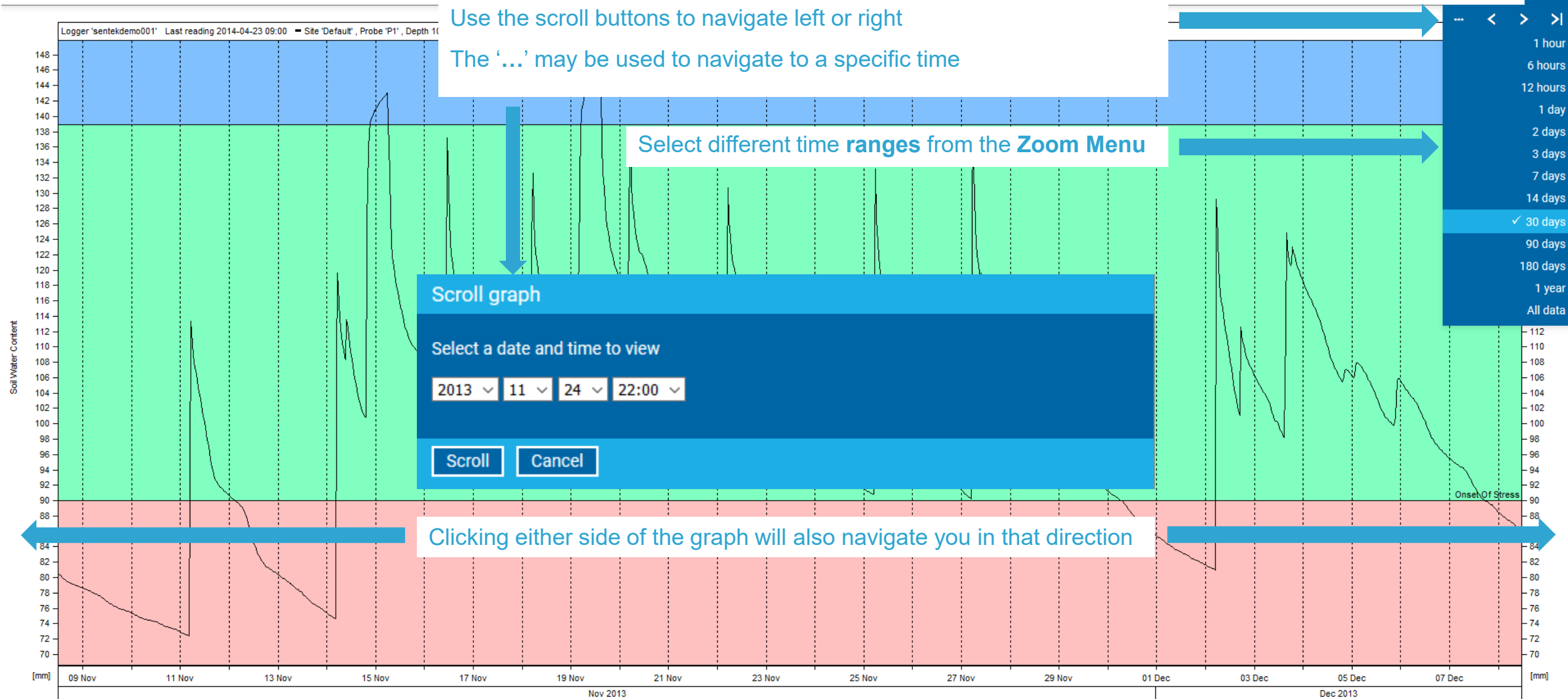


Example: setting Budget Lines

2013-11-24 11:39



Example: setting Budget Lines

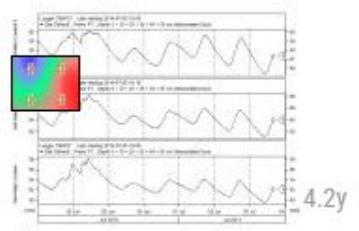


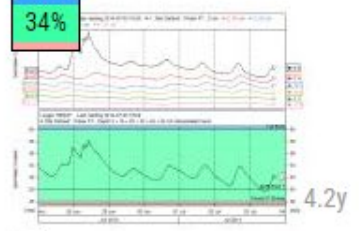
Navigating a Graph

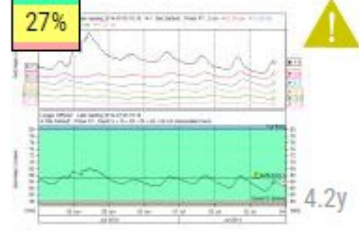



 Loggers

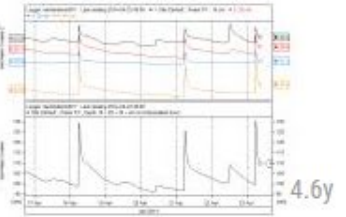
 Potatoes

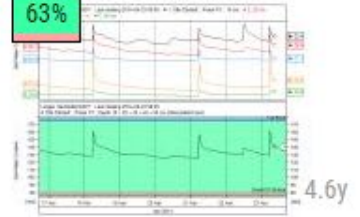
 2D Imager Graph

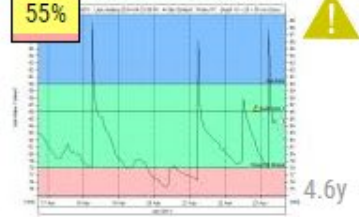
 Potato_-15

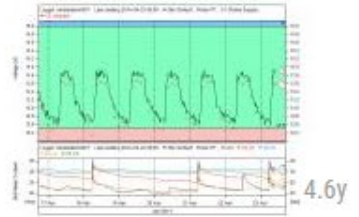
 Potato_0















 Potato_15

 Probe01 rootzone

 Probe01_Summed and stacked

 Probe01_Summed rootzone

 Probe01_Voltage

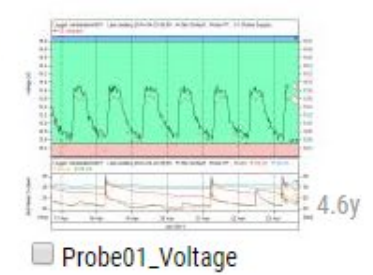
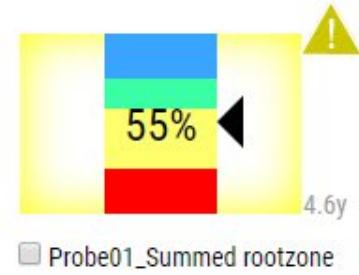
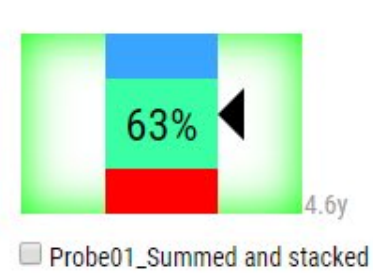
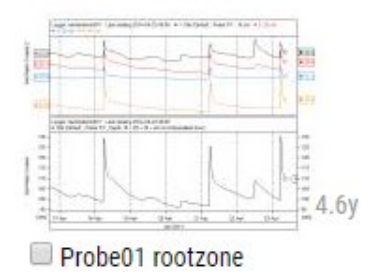
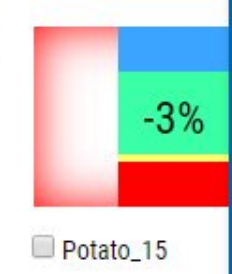
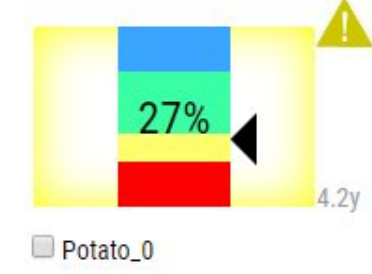
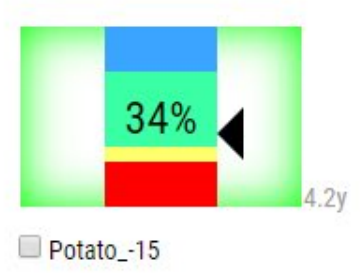
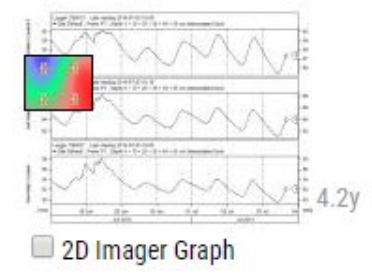
-  Thumbnails ✓
-  Gauges
-  List
-  Map
-  Inline graphs (view only)
-  View current folder ✓
-  View by subfolder
-  View mixed subfolders
-  Hide if 28 days inactive
-  Hide if no alerts
-  Sort by name ✓
-  Sort by alerts
-  Sort by % available
-  Sort by last update

Thumbnail view (the default view)



Loggers

Potatoes 3



- Thumbnails
- Gauges ✓
- List
- Map
- Inline graphs (view only)
- View current folder ✓
- View by subfolder
- View mixed subfolders
- Hide if 28 days inactive
- Hide if no alerts
- Sort by name ✓
- Sort by alerts
- Sort by % available
- Sort by last update

Gauges view



	Loggers	
	Potatoes	3
	2D Imager Graph	4.2y
	Potato_-15	4.2y
	Potato_0	4.2y
	Potato_15	4.2y
	Probe01 rootzone	4.6y
	Probe01_Summed and stacked	4.6y
	Probe01_Summed rootzone	4.6y
	Probe01_Voltage	4.6y

- Thumbnails
- Gauges
- List ✓
- Map
- Inline graphs (view only)
- View current folder ✓
- View by subfolder
- View mixed subfolders
- Hide if 28 days inactive
- Hide if no alerts
- Sort by name ✓
- Sort by alerts
- Sort by % available
- Sort by last update

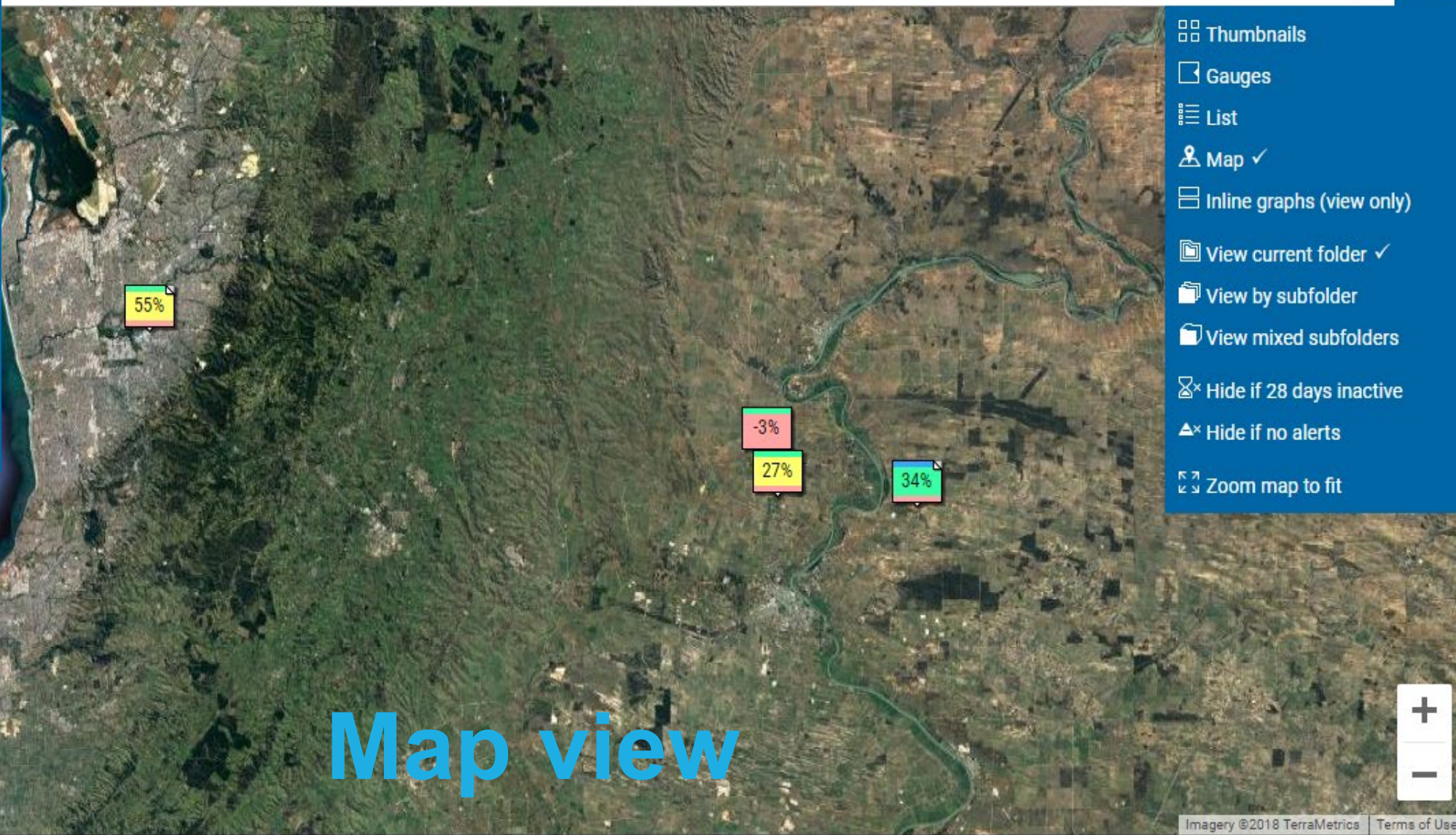
List view



- Home
- Loggers
- Main view
- Help
- News
- Refresh
- Default home view
- Mixed map view
- Mixed alert list view
- Mixed % available list view
- Make this your main view
- Send feedback
- Go to the old version

File

- Thumbnails
- Gauges
- List
- Map ✓
- Inline graphs (view only)
- View current folder ✓
- View by subfolder
- View mixed subfolders
- Hide if 28 days inactive
- Hide if no alerts
- Zoom map to fit



Map view

Google

Imagery ©2018 TerraMetrics Terms of Use

Any current view can be stored as your **Main View**. This is the view you will see whenever you sign in. This action can be made from the **Main menu**.



Getting Started

- [Add Irrimax Live to your device's Home screen](#) for a much better user experience on Android and iOS.
- [List of changes in the new version](#)

Using Irrimax Live

- [Terminology and basic concepts](#)
- [Main menu and User menu commands \(Available site-wide\)](#)
- [Folder views \(Home, Loggers and user-created folders\)](#)
- [Folder viewing options \(Thumbs, list, map, sorting etc\)](#)
- [The graph view](#)

Advanced Topics

- [Extract data from Irrimax Live](#) using our API, to import into other systems or update a local copy of a database for use with the Irrimax Windows software.

Legal

- [Privacy policy](#)
- [Terms and conditions of use](#)

Further Help and Information

Select **Help** from the **Main menu** for more information relating to news, updates and advanced topics

Please get in touch if you need further training.
1:1 online meetings can be arranged to assist
our dealers with learning Irrimax Live.

Regional Managers
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+61 8 8366 1900

 Sentek Technologies

 [sentek_technologies](https://www.instagram.com/sentek_technologies)

 [@sentektech](https://twitter.com/sentektech)

 [SentekVideos](https://www.youtube.com/SentekVideos)