



Welcome to
Sensing+ for Aquaculture
USER GUIDE

support@theyield.com
www.theyield.com

Welcome to *Sensing+ for Aquaculture*

Welcome to Sensing+ for Aquaculture. An account has been created for you to view microclimate data from the sensors in your waterway.

Activate your user account

Please log into the Sensing+ dashboard to activate your account:

<https://solution.theyield.com/login.html>

- 1. Username:** Your user name is your email address.
- 2. Password:** Please select the “Forgot my password” link on the main page and follow the prompts to create a password.
- 3. Please review our Terms and Conditions:** By using Sensing+, you are agreeing to the product’s Terms and Conditions, which are contained in this information pack.

What is Sensing+

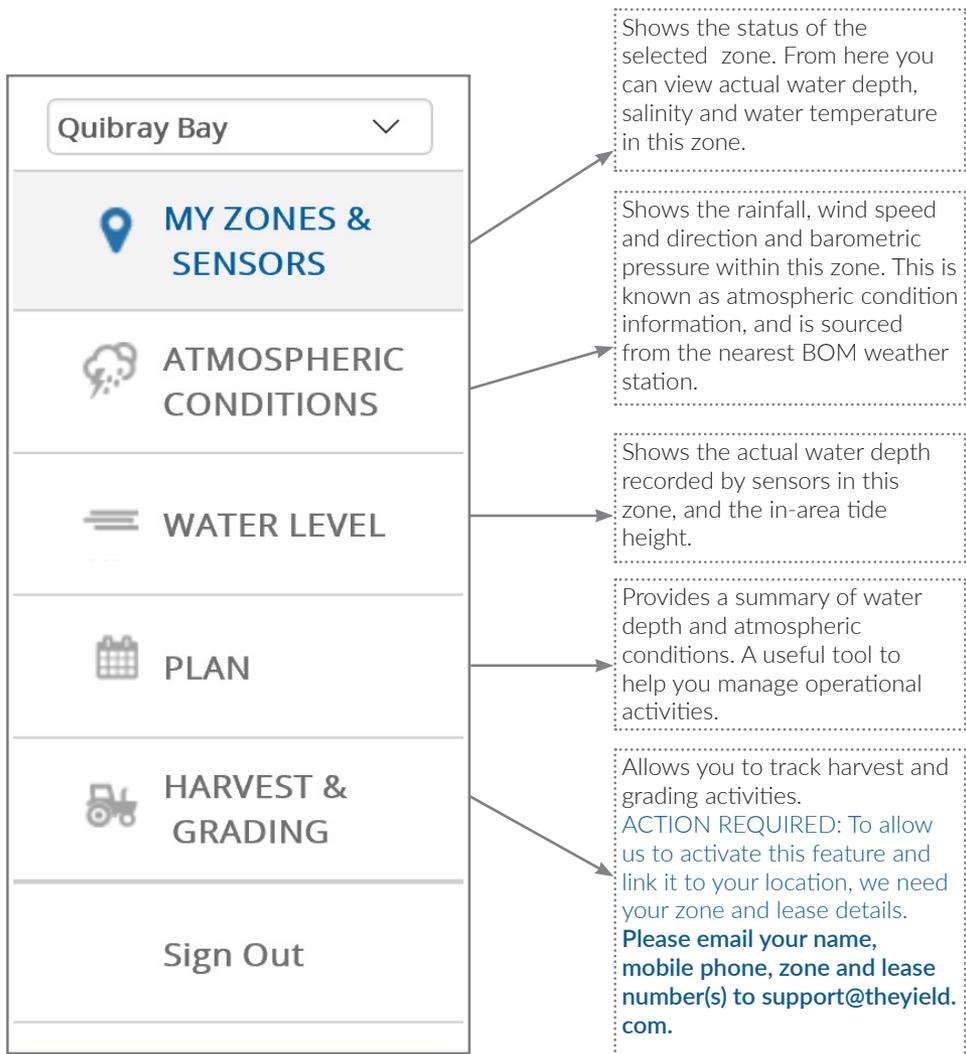
Sensing+ is an end-to-end ecosystem of sensor hardware and software. It collects real-time data from sensors that sit in the water (to analyse water quality), and above water (to measure a variety of climate conditions).

This information is used to build a picture of your local microclimate, which you can use to make important decisions.



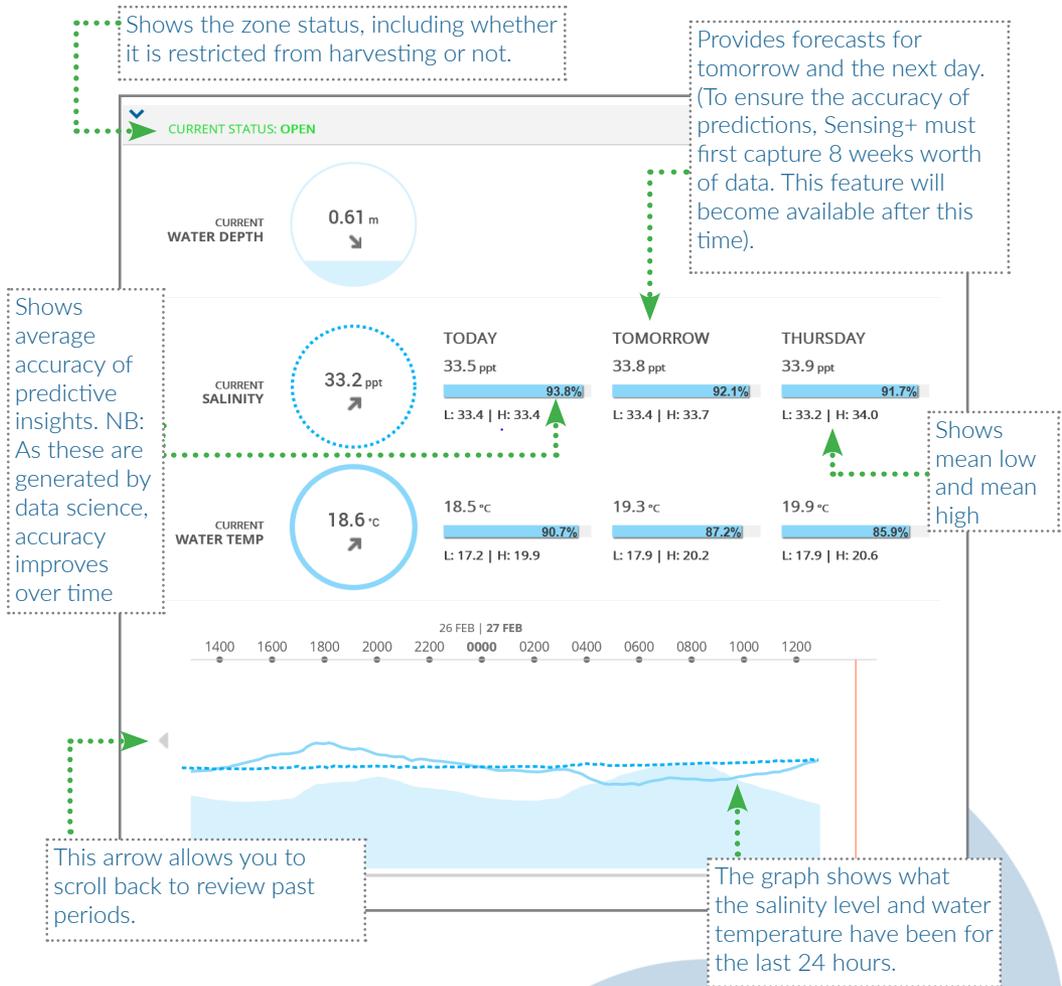
Navigating the *Dashboard*

When you log into the Sensing+ dashboard you are taken to the My Zones & Sensors tab - the first of five menu options displayed on the left-hand side of your screen. You can change the Harvest Area you wish to view at any time by selecting your chosen area from the drop-down box that sits atop this section.



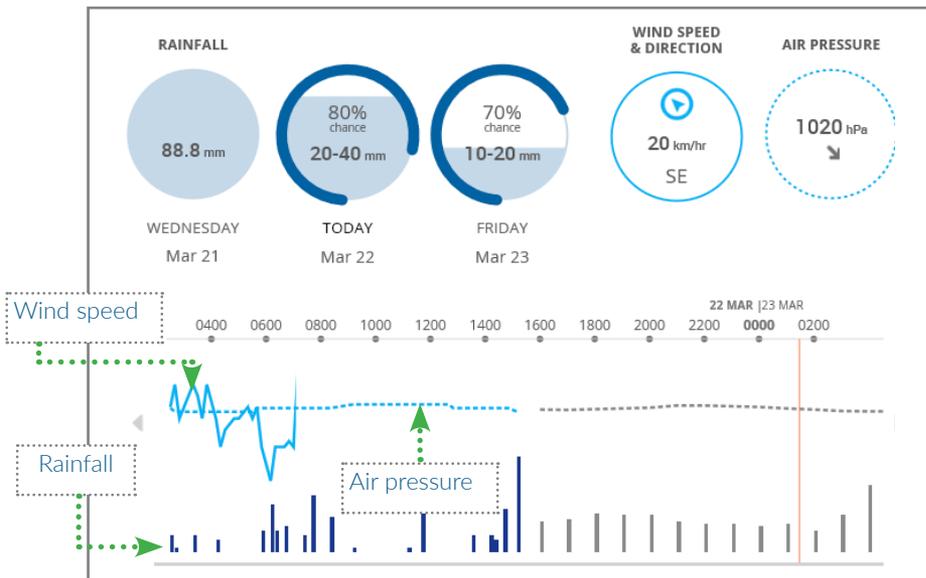
My Zones & Sensors

This area displays data recorded by Sensing+ sensor hardware, including current water depth, salinity and water temperature. It also has predictive functionality that forecasts salinity and water temperature several days in advance.

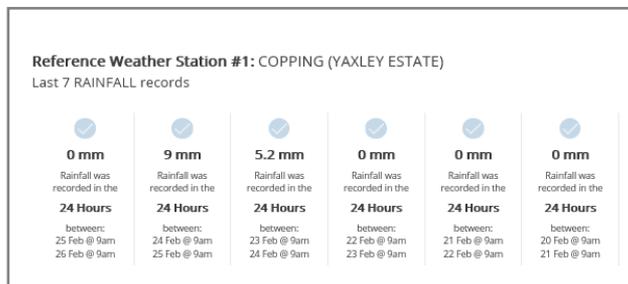


Atmospheric *Conditions*

On this page you can view a range of atmospheric conditions, sourced from the nearest BOM weather station. As per the sample graph below, blue (on the left) shows conditions for the current day, while grey (right) shows conditions for the next 48 hours. Click the arrow to the left of the graph to scroll backwards.



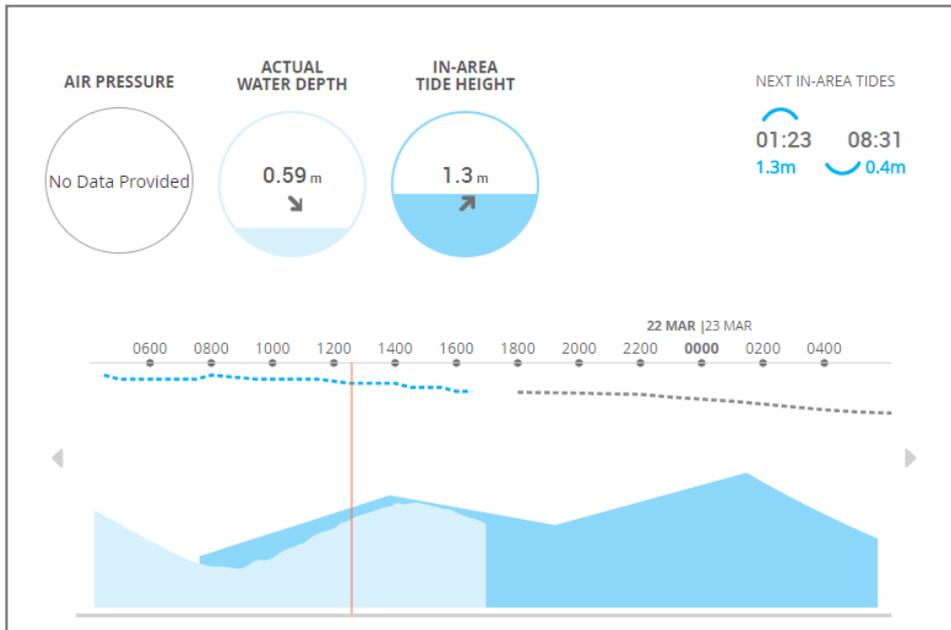
At the bottom of the Atmospheric Conditions page, you can view additional details regarding rainfall events over the past 7 days.



Water Level

This area displays water level readings from sensors in your waterway, as well as the in-area tide height. Air pressure data from BOM is also displayed.

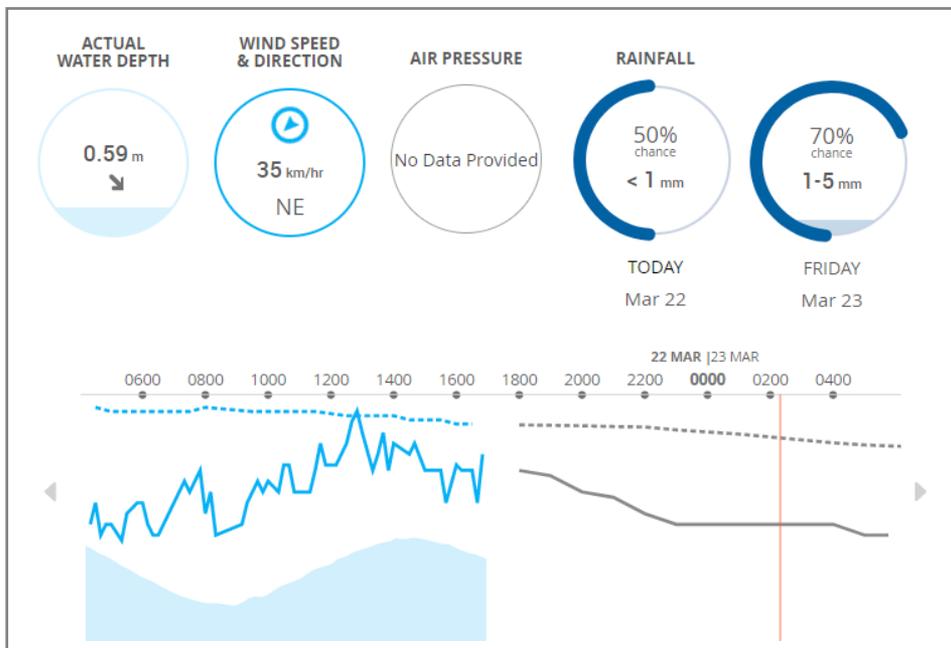
As per the sample graph below, blue (on the left) shows conditions for the current day, while grey (right) shows conditions for the next 48 hours. Click the arrow to the left of the graph to scroll backwards.



Plan

Here you can view a summary of water depth (from sensors) and atmospheric conditions (from your nearest BOM station). This data can help you to make decisions and plan operational activities.

As per the sample graph below, blue (on the left) shows conditions for the current day, while grey (right) shows conditions for the next 48 hours. Click the arrow to the left of the graph to scroll backwards.



Harvest & Grading

This area provides a summary of the conditions that may impact harvesting, and allows recording of events such as harvesting, grading and oyster mortality.

EVENTS

> HARVEST CONDITIONS

> RECORD EVENT

Select the Zone and Lease (if applicable) for the associated event.
ACTION REQUIRED: To allow us to activate this feature and link it to your location, we need your zone and lease details. **Please email your name, mobile phone, zone and lease numbers to support@theyield.com.**

Event Type
 Harvest Grading Mortality

Date: 27.02.2018 Time: 15:50 Salinity: 30.2ppt Water Temp: 25.3°C

Zone: _____ Lease: _____ Oyster Size: _____ Quantity: _____

Cancel Save

EVENT HISTORY

2018 Search History: _____ Date: _____

Previous 3 Months

DEC	JAN	FEB
1 2	1 2 3 4 5 6	1 2 3
3 4 5 6 7 8 9	7 8 9 10 11 12 13	4 5 6 7 8 9 10
10 11 12 13 14 15 16	14 15 16 17 18 19 20	11 12 13 14 15 16 17
17 18 19 20 21 22 23	21 22 23 24 25 26 27	18 19 20 21 22 23 24
24 25 26 27 28 29 30	28 29 30 31	25 26 27 28
31		

Click on a past date in the Event History section to view recorded events.



FAQ & *Troubleshooting*

What browser should I use?

The Sensing+ dashboard works best in Chrome, Firefox and Safari. Internet Explorer is not recommended.

Add Sensing+ to your phone or tablet home screen

Sensing+ is a responsive mobile web page. Add a shortcut to the home screen of your phone or tablet for easy access, by following the steps below.

On iPhone and iPad:

- Open the Sensing+ URL in the browser of your phone or tablet
- Select the Share Icon at the bottom of your browser
- Select “Add to home screen”
- Change the name or leave it as default
- Select Add

On Android:

- Open the Sensing+ URL in the browser of your phone or tablet
- Tap the menu button and select “Add to home screen”
- Change the name or leave it as default
- Select Add

You should now have a shortcut on your home screen that will take you straight to Sensing+.



FAQ & *Troubleshooting*

I've forgotten my log in details

Your username will always be your email address. If you have forgotten your password go to the Sensing+ log in page (<https://solution.theyield.com/login.html>), select “forgot your password” and follow the prompts to update it.

Sensing+ won't load on my mobile device

Sensing+ is a responsive website that is designed to work on both mobile devices as well as laptops and desktops. If you have previously logged into the dashboard but it no longer loads, please :

- Try selecting “Refresh” in the address bar of your browser. (This is the circular arrow that sits to the left of the website name).
- Log out and log back in, as your session may have expired.



Getting *Help*

If you have any questions about Sensing+ or require support, please email your query and personal information to **support@theyield.com**.

A member of the team will be in touch as soon as possible.



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