

# App User Manual

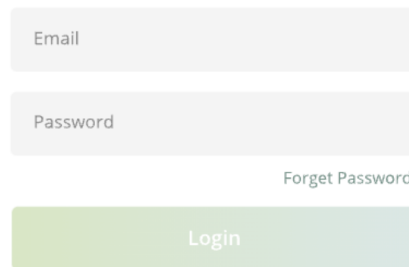
## Installation

1. Open App Store, type "Aquaterra" on the search bar and click "Search" on the keyboard.
2. When the correct app is shown up, click "Install".
3. Enter your Apple ID and password to proceed with the app's installation (to create a new Apple ID, please visit <https://support.apple.com/en-au/HT204316>).
4. Quit App Store and go find the "Aquaterra" app's icon on the screen. Once the loading is finished, the installation is completed, and you will now be able to enter the app.

## After Installation

### Log-in




1. Enter the account name received from Aquaterra Group at the "Email" section, and the correct password at the "Password" section.
2. Click Login to log-in.



The login form consists of two light gray input fields. The first field is labeled "Email" and the second is labeled "Password". Below the password field is a link labeled "Forget Password". At the bottom of the form is a green button labeled "Login".

### Add and Delete Gateway



1. Tap the middle button on the navigation bar at the bottom. Tap "My Gateways".
2. Tap "Add Gateway".
3. Enter the Gateway ID for the new gateway you want to add, then tap "Next".
4. Select the  icon and drag the map to select where the gateway is located. Or select  icon to have a full screen view.
5. Tap "Next", if the name displayed matches the pre-entered Gateway ID, tap "Submit".
6. For wrongly added gateways, tap on the  button next to the wrong gateway to delete it. Tap "Delete" on the pop-up message to confirm deletion.

### Add and Delete Farm/Field






1. Tap the middle button on the navigation bar at the bottom. Tap "My Farm & Fields".



2. Select a farm on the top by tapping "Change" will delete the farm if confirmed on the pop-up message. . Once selected, tap "Delete"
3. Tap "Add New Field".



Farm Name	Enter a name here
Field Name	Enter a name here

4. The selected farm will appear at the "Farm Name", but it is editable. Enter only the "Filed Name" Section will create a new field under this farm. Enter both Farm Name and Field Name will create both a new farm and a new field under it. Tap "Next".
5. Select the  icon and drag the map to select where the farm/field is located by tapping four times on the map to create a polygon. Or select  icon to have a full screen view.
6. Tap "Next", if the name displayed matches the pre-entered Farm/Field Name, tap "Submit".
7. For wrongly added fields, tap on the  button next to the wrong field to delete it. Tap "Delete" on the pop-up message to confirm deletion.



## Add Sensors




### Version 1 Sensor


1. Tap the middle button on the navigation bar at the bottom. Tap "My Sensors".
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2. Select the field for sensor installation.
  3. Tap "Add New Sensor".
  4. Select "Add New Version 1 Sensor".
  5. Check if the Gateways are correctly related to the previously selected field.
  6. Follow instructions shown on the screen to pair the sensor with gateway, if pairing is successful, tap "Next". Else please double check gateway or sensor status.
  7. Select the  icon and drag the map to select where the sensor is located on the field. Or select  icon to have a full screen view.
  8. Tap "Submit".

### Version 2 Sensor

1. Tap the middle button on the navigation bar at the bottom. Tap "My Sensors".
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2. Select the field for sensor installation.
  3. Tap "Add New Sensor".
  4. Select "Add New Version 2 Sensor".
  5. Enter the Sensor ID for the new Version 2 sensor you want to add, then tap "Next".
  6. Select the  icon and drag the map to select where the sensor is located. Or select  icon to have a full screen view.
  7. Tap "Next". If the sensor ID is correct, tap "Submit".

## Edit and Delete Sensors

1. Tap the middle button on the navigation bar at the bottom. Tap "My Sensors".
2. For wrongly added sensors, tap on the  button next to the wrong sensor to delete it. Tap "Delete" on the pop-up message to confirm deletion.

3. To Edit previously added sensors, tap on the  button next to the sensor to edit it. Tap "Next" to change its location on the map. Tap "Submit" once editing is done.

## Add, View, Edit and Delete Irrigation Zone






1. Tap the middle button on the navigation bar at the bottom. Tap "My Irrigation Zones".


Current Field: **Mornington**


**Change**

2. Select the field for irrigation zones.
3. Tap "Add New Zone".
4. Customize this zone by adding extra information in the editing page.
5. Click "Next".

6. Select the  icon and drag the map to select where the zone is located by tapping four times on the map to create a polygon. Or select  icon to have a full screen view.
7. Tap "Next". If the zone name is correct, tap "Submit".

8. Tap  button next to a zone to view it.

9. To Edit previously added zones, tap on the  button next to the zone to edit it. Tap "Next" to change its location on the map. Tap "Submit" once editing is done.

10. For wrongly added zones, tap on the  button next to the wrong zone to delete it. Tap "Delete" on the pop-up message to confirm deletion.

## Dashboard

### Map View

1. Tap the first button from the left of the navigation bar at the bottom.
2. Select a field on the top.
3. Select a information by navigating each tab (i.e. Moisture, Battery, Temperature, Info).
4. Tap on each icon on the map to view the relevant data of the corresponding sensor.

5. Drag the timeline  above the map to see different status at different time.

### Sensor List and Sensor Detail

1. Sensor list is under the map. Tap the drop down button and select a sensor from the list to view all of its data in one table.
2. Tap "See Details" under the table.
3. A list of graphs and a weather prediction card will show up, hovering over them can easily bring up the data.

## Log-out

1. Tap the last button from the left of the navigation bar at the bottom.
2. Tap "Log Out" to automatically return to Login page.