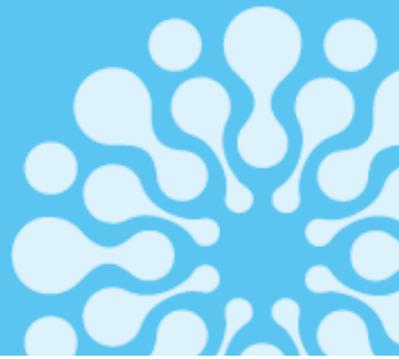


# AGUARDIO HUB GUIDE

Monitor data collected by the pipe sensor and shower sensor via their connected gateways, the Aguardio app, or HPE Aruba Networking access points.



## 1. Log In and Permission

### 2. Aguardio Hub Dashboard

2.1 Account User roles

### 3. Admin Panel

## 4. Pipe Sensor

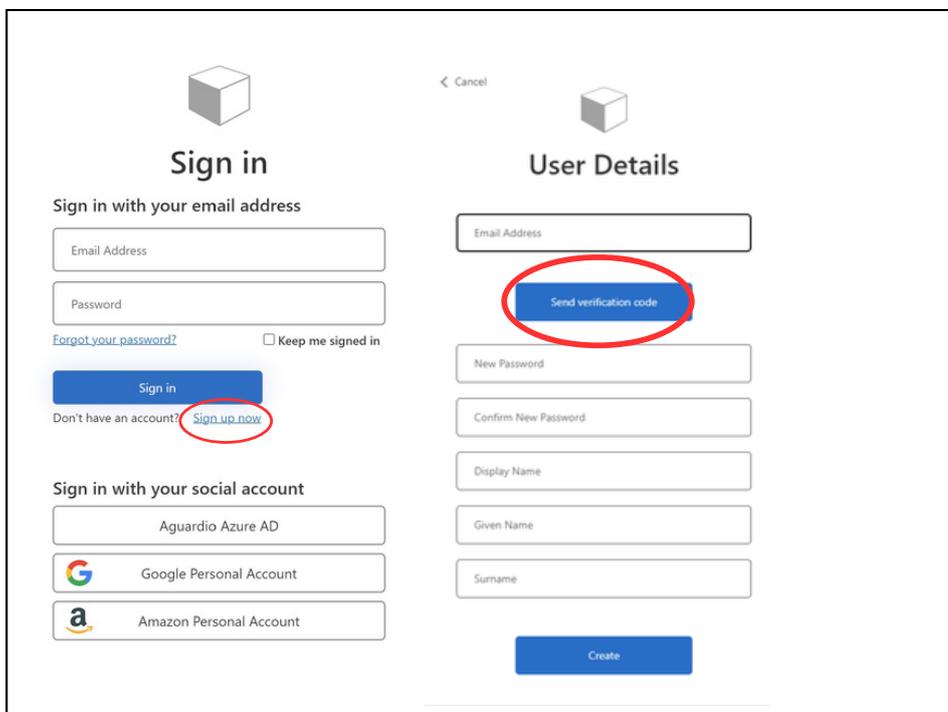
- 4.1 Pipe Sensor Menu
- 4.2 Maximum and minimum temperature records
- 4.3 Pipe Sensor Status
- 4.4 Statistics
- 4.5 Raw Data

## 5. Shower Sensor

- 5.1 Shower Sensor
- 5.2 Shower Statistics
- 5.3 Shower Raw Data

## 1. Login and Permission

- Go to <https://admin.aguardio.com/>
- Create an account. Click on **"Sign up now"**
- Enter your e-mail address and click **"Send Verification code"**  
*Important: To register successfully, you must use the same e-mail address, that was provided to Aguardio.*
- Enter the verification code you received in your e-mail and click on **"Verify code"**
- Create your password, insert your first name and last name, click on **"Create"**
- Log in to the system by entering your e-mail and password created in the previous step (as shown below).



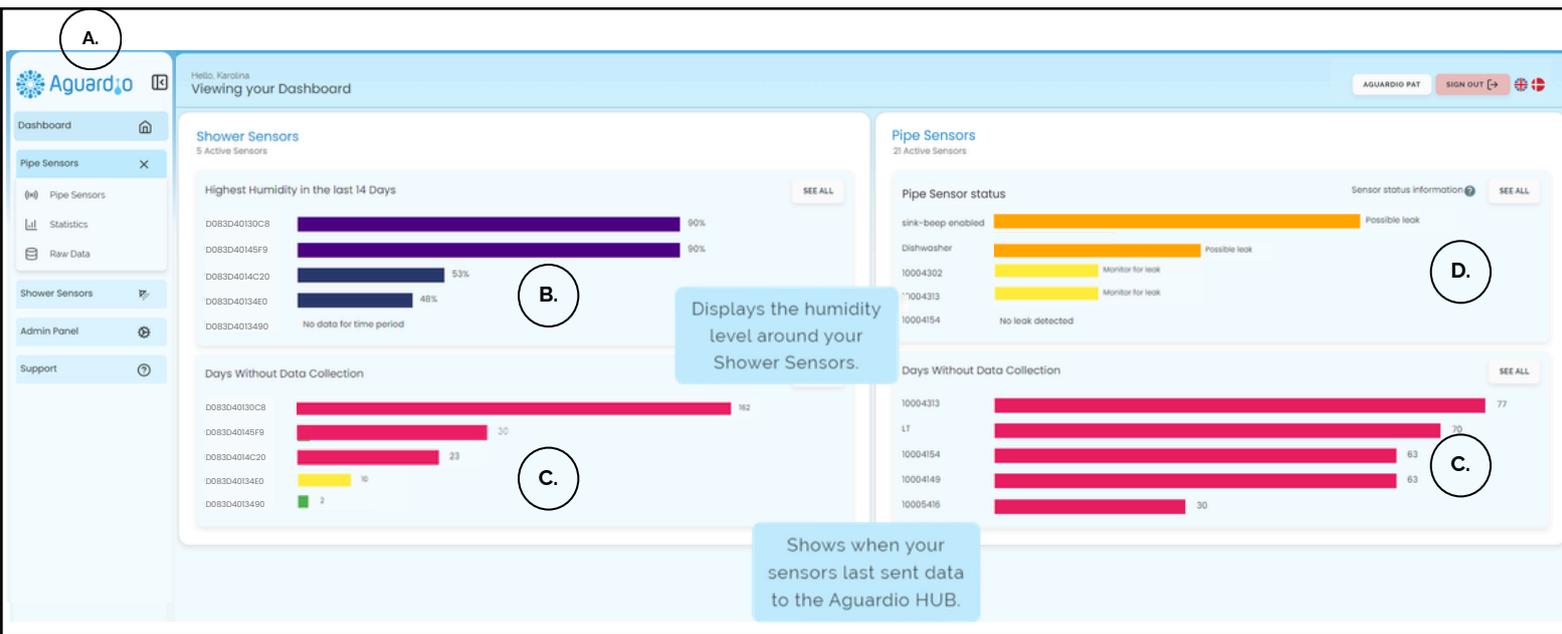
The screenshot displays two side-by-side mobile app screens. The left screen, titled 'Sign in', has a header with a cube icon and the text 'Sign in with your email address'. It contains input fields for 'Email Address' and 'Password', a 'Forgot your password?' link, a 'Keep me signed in' checkbox, a 'Sign in' button, and a 'Sign up now' link circled in red. Below this is a 'Sign in with your social account' section with buttons for 'Aguardio Azure AD', 'Google Personal Account', and 'Amazon Personal Account'. The right screen, titled 'User Details', has a header with a cube icon and a '< Cancel' button. It contains an 'Email Address' field, a blue 'Send verification code' button circled in red, and fields for 'New Password', 'Confirm New Password', 'Display Name', 'Given Name', and 'Surname'. A blue 'Create' button is at the bottom.

# AGUARDIO HUB GUIDE

## 2. Dashboard

After logging in to Aguardio Hub, you'll be directed to a Dashboard view, for a quick overview of your data.

- A.** On the left-hand side you will find a navigation menu
  - Click on a product category to view its sub-categories.
  - Hover your mouse over the elements on any Dashboard for explanations
- B.** **Highest Humidity in the last 14 days** - Displays the average humidity levels recorded by your Shower Sensors.
- C.** **Days without data collection** - Shows how many days ago, your Shower/Leak Sensors last sent data.
  - Shower sensor can store up to 30 days worth of data.
  - Leak Sensor can store up to 14 days worth of data
- D.** **Leak Sensor Status** - Toilet leaks are categorised in Aguardio Hub into four categories: **Likely Leak**, **Possible Leak**, **Monitor for Leak**, and **No Leak**. Hover your mouse over the leak status column to see quick tips regarding recommended actions. For further information about these categories, please refer to page 4 of this document.



**Even if you've only purchased one type of product, you'll still have access to view categories for all our products**

### 2.1 Account User Roles

Depending on your account's role, the Aguardio Hub view may vary. An account can be classified as either a "User" or "Superuser" role. The difference between these roles is that the "User" has less rights than the Superuser. Please see which, on the next page table.

# AGUARDIO HUB GUIDE

	User	SuperUser
See leaking toilets based on 4 categories	x	x
See accumulated Shower & Leak Sensor data	x	x
Edit & see Shower & Leak Sensor name	x	x
Edit & see Shower & Leak Sensor location name		x
Edit & distribute Shower & Leak Sensors into departments		x
Create departments		x
Export Shower & Leak Sensor raw data		x
See individual Shower & Leak Sensor data		x

**If your role has to be changed, please contact Aguardio at [support@aguardio.com](mailto:support@aguardio.com).**

### 3. Admin Panel (Available only for "SuperUser" account)

At the Admin Panel section you can:

**A. Create a new department**

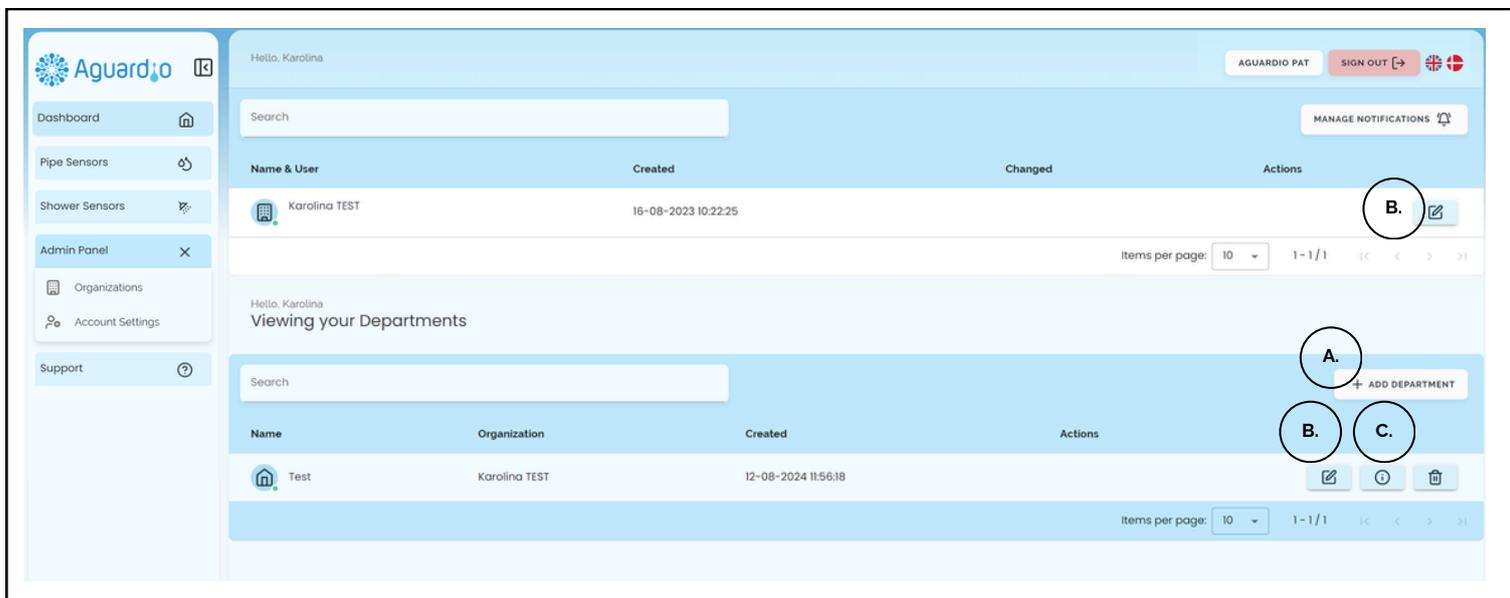
**B. Edit a department/organization details**

- Click on the 'edit' icon

**C. See more details about a department**

- Click on the 'info' icon

**D. Change time zone in Aguardio Hub:** Changing the time zone will adjust all timestamps accordingly, except for the data export feature. When exporting raw data, the dates will remain in UTC, as they are saved in the database. **(The time zone is automatically set to match the time zone provided by the browser unless changed manually.)**



# AGUARDIO HUB GUIDE

## 4. Pipe Sensor

### 4.1 Pipe Sensor Menu

From the Pipe Sensor section you can:

- A. See a list of your Pipe Sensors and the last data collection timestamps**
- B. See a list of your Aguardio Gateways (if there are any)**
  - Click on "See Gateways" in the upper right corner
- C. Edit Pipe Sensor/Gateway details, such as: Location name (Only available for "SuperUser" account), Name, Leak Sensor type**
  - Click on the edit icon under the "Action" column
- D. View Pipe Sensor/Gateway details and temperature chart.**
  - Click the lower button under the "Action" column
- E. Distribute your sensors into Departments (Only available for "SuperUser" account)**
  - Click on the dropdown box under the "Department" column and choose a department that you want to assign your Leak Sensor to.
- F. See the Leak Level of each individual sensor, based on 4 categories (Please refer to page 5 of this document).**
- G. Export a list of your Pipe Sensors/Gateways to a CSV file**
- H. Review individual sensor data (only available for "SuperUser" account)**
  - Click on a sensor's serial number and the Aguardio Hub will redirect you to the statistics page displaying data from the chosen sensor only.
- J. Battery level**
  - If the data is received through the HPE Aruba Networking access point, you will be able to view the sensor's battery level. Please note that if the data is received through the Aguardio Gateway or the app, the battery status will currently display as "Unknown".
- K. Adjust the Pipe Sensor view**
  - Click the settings icon next to the search field. From there, you can add or remove dashboard columns and filter sensors by leak level.

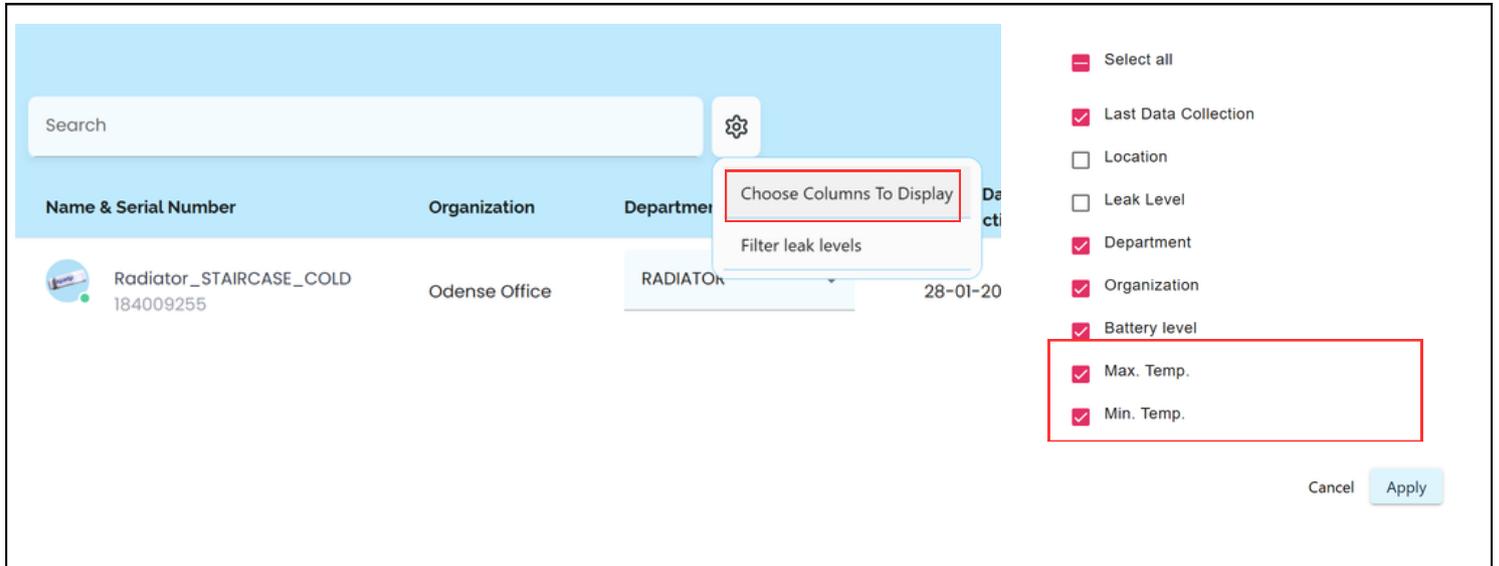
A.	Name & Serial Number	Location	Organization	Department	A.	F.	Battery level	Actions
	Radiator_STAIRCASE_COLD 184009255	1.844 Staircase	Odense Office	RADIATOR E.	28-01-2026	No leak detected	High J.	C.
	Toilet 184009290	8.020 Small Toilet	Odense Office	Toilet	28-01-2026	No leak detected	High	D.
	Tap_RIGHT_HOT 184009639	8.020 Large Toilet	Odense Office	Handwash	28-01-2026	No leak detected	High	

Please note: Location name information only available for "SuperUser" account

# AGUARDIO HUB GUIDE

## 4.2 Maximum and minimum temperature records (Hygiene Sensor function)

Go to Pipe Sensor menu. To see the minimum and maximum temperatures recorded by the sensor over time, click the settings icon next to the search field. From there, add the **Max Temp** and **Min Temp** columns, then click **"Apply"**



Once the changes are applied, the maximum and minimum temperatures recorded by the sensors will be displayed.

Name & Serial Number	Organization	Department	Last Data Collection	Battery Level	Min. Temp. ↓	Max. Temp.	Actions
Tap_RIGHT_HOT 0184012261	Odense Office	Handwash	28-01-2026	High	17.6875	41.625	 
Radiator_STAIRCASE_HOT 184009318	Odense Office	RADIATOR	28-01-2026	High	17.125	46.8125	 

## 4.3 PipeSensor Status

Toilet leaks are displayed in Aguardio Hub in 4 categories, based on data collected from Leak Sensors. Short descriptions and quick tips advise on how to take action for each type. Categories are colour coded for simplicity, in order to identify toilets which should be given highest maintenance priority. Consider these priorities when formulating a service strategy aligned with your organization's objectives, aimed at saving resources.

	<b>Likely leak</b>	⏪ <i>Likely leaking, consider prioritising checking the toilet as the first ones</i>
	<b>Possible leak</b>	⏪ <i>Possibly leaking on a low level and/or frequent on/off leaks (with potentially high water waste).</i>
	<b>Monitor situation (maybe include in service!)</b>	⏪ <i>Data patterns suggest that minor leaks could be occurring and/or some on/off leaking. Consider to include in service rounds.</i>
	<b>Probably no leak or very low level</b>	⏪ <i>No leak detected, action most likely not needed.</i>

# AGUARDIO HUB GUIDE

## 4.4 Statistics

Picture explanation for next page illustration:

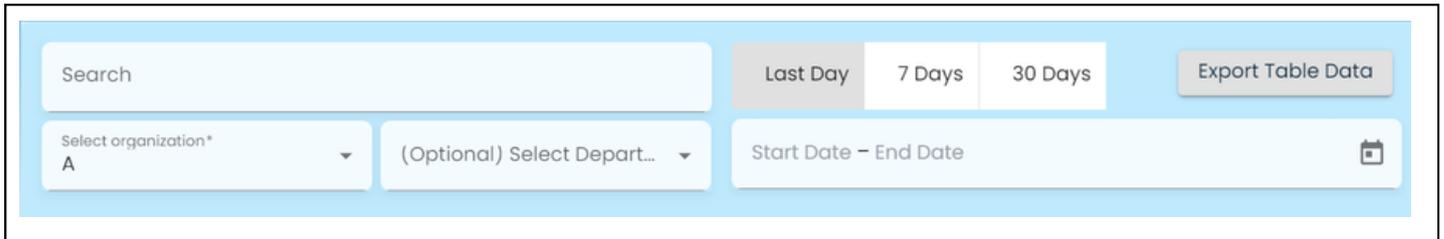
- A. Devices:** Total number of leak sensors in organization, or chosen department
- B. Flush Count:** Total number of toilet flushes per chosen period
- C. Avg. daily flushes:** View the average number of toilet flushes. If you choose to view data per sensor, the system will display the average number of flushes for that sensor
- D. Avg. flushes by weekday:** Identify the busiest day of the week.
- E. Average flush count per day per sensor**
- F. Avg. flushes by time of day per sensor:** Identify the busiest time of the day
- G. Adjust the dashboard view by filtering out unwanted toilet flushes:** You can set the minimum and maximum number of toilet flushes, to have the system filter out data outside the chosen thresholds



# AGUARDIO HUB GUIDE

## 4.5 Raw data (only available for "SuperUser" account)

To extract raw data to a CSV file, please select organization, department (if necessary) and a date range. There is an automatic option to extract data from the last **24 Hours, 7 days** or **30 days**; Alternatively, enter a specific date range. Then click "**Export Table Data**".

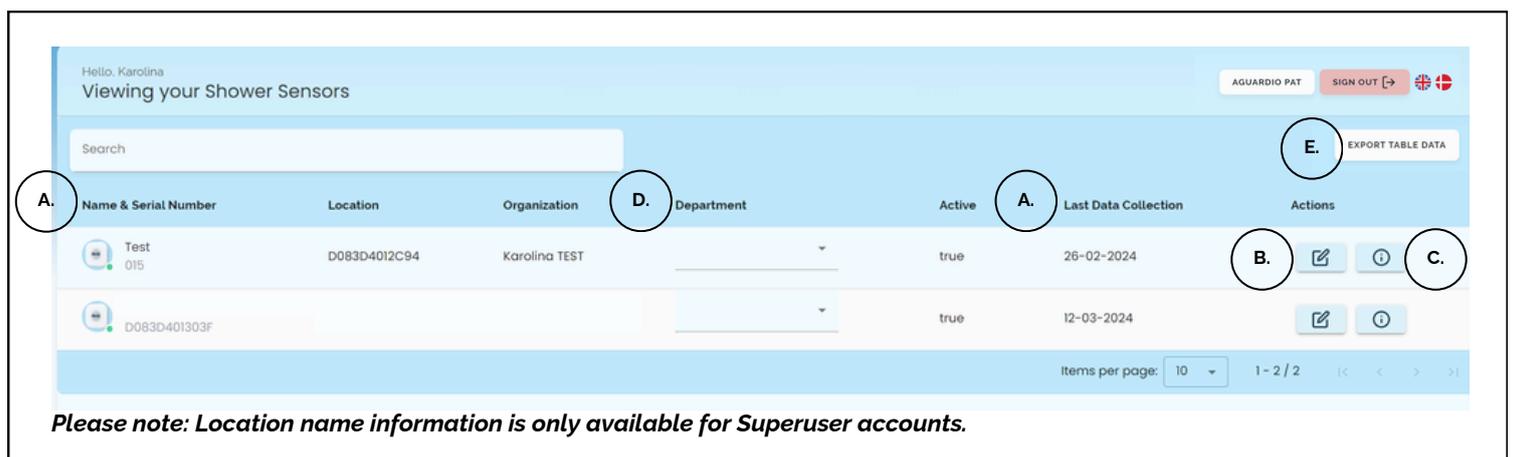


## 5. Shower Sensor

### 5.1 Shower Sensor Menu

In this section it is possible to view a list of all Shower Sensors within the organization, and their relevant information. Picture explanation for next page illustration:

- A. See a list of Shower Sensors and their last data collection timestamps**
- B. Edit Shower Sensor details, such as: Location name (Superuser accounts only), Sensor Name**
  - Click on the edit icon in the "Action" column
- C. See more details about Shower Sensor**
  - Click on the info button in the "Action" column
- D. Distribute your sensors into Departments (Superuser accounts only)**
  - Each sensor has a dropdown menu in the "Department" column, where it is possible to assign a Shower Sensor to a department.
- E. Export a list of Shower Sensors into a CSV file**



# AGUARDIO HUB GUIDE

## 5.2 Shower Statistics

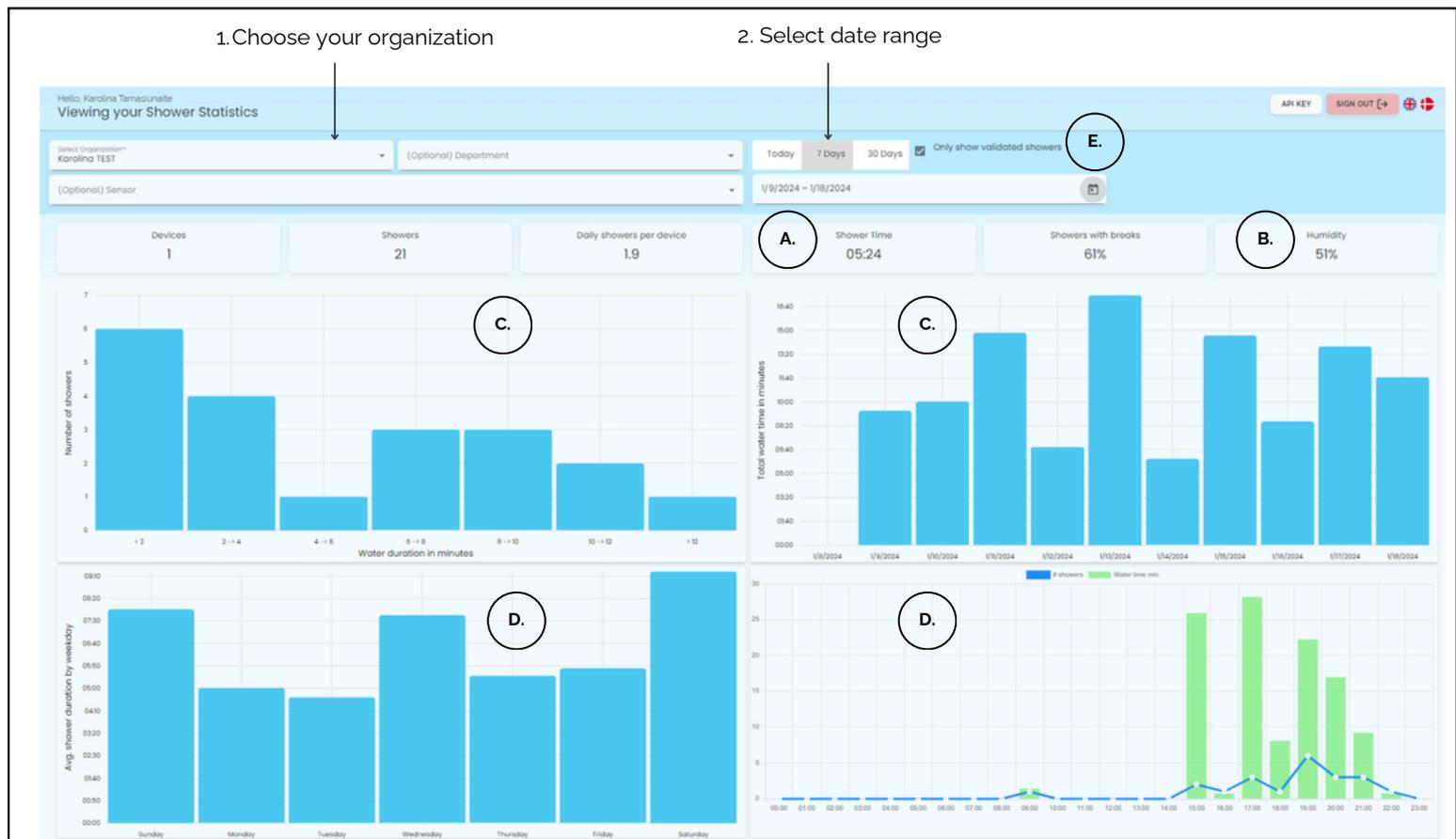
In the statistics section, an overview is available of data collected from the Shower Sensors in your organization. **(If you are a Superuser you can also view data per individual sensor).**

In order to see data visualizations, please select organization and date range. There is an automatic option to see data from the last **24 Hours**, **7 days** or **30 days**; Alternatively, choose a custom date range.

### HOW YOU CAN USE AGUARDIO SHOWER SENSOR DATA

Picture explanation of next page illustration:

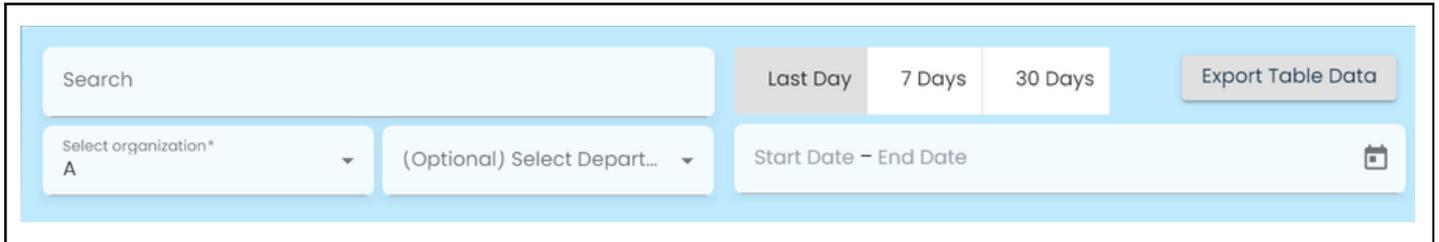
- A. Average Shower time for a particular period:** Monitor User showering behavior in your organization
- B. Bathroom health:** Monitor humidity levels to detect any health hazards.
- C. Total water duration in minutes and number of showers distributed into time intervals:** Monitor whether there has been a change in shower duration.
- D. Total water time per hour and avg. water time by weekday:** Identify the peak usage days and hours of the day to pinpoint when your facilities are the busiest. These insights allow you to streamline maintenance and cleaning routines as well as ensure adequate water supply.
- E.** Tick the **“Only show validated showers”** box, if you want to exclude short showers of less than 40 seconds from your data overview.



# AGUARDIO HUB GUIDE

## 5.3 Shower Raw data (only available for Superuser account)

To extract raw data into a CSV file, please select organization, department (if necessary) and a date range. There is an automatic option to extract data from the last **24 hours**, **7 days** or **30 days**. Alternatively, enter a specific date range. Then click "**Export Table Data**".



After clicking on '**Export Table Data**,' a new window will open. From there, you can filter out short showers from the data set, which could potentially be handwashes.

