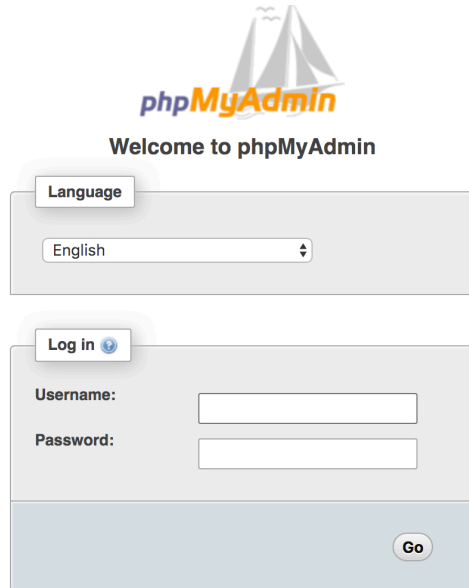


Download Sensor data from server:

1. The data from most of the sensors will be available from the data server (<http://128.153.15.208/phpmyadmin/>).
2. Upon clicking the link you will be asked for username and password.



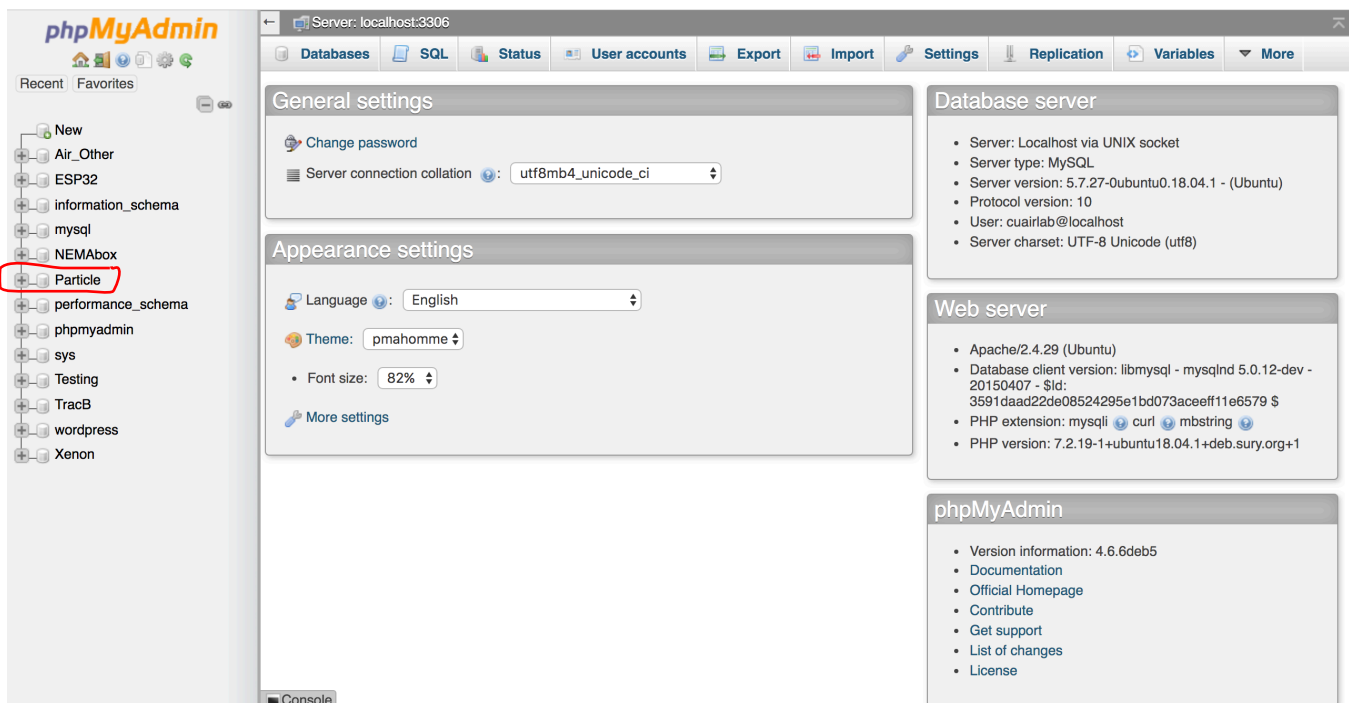
The image shows the phpMyAdmin login page. At the top is the phpMyAdmin logo and the text "Welcome to phpMyAdmin". Below this is a "Language" dropdown menu set to "English". Further down is a "Log in" button. Below the button are two input fields: "Username:" and "Password:". At the bottom right is a "Go" button.

Type in the username and password:

Username: **cuairlab**

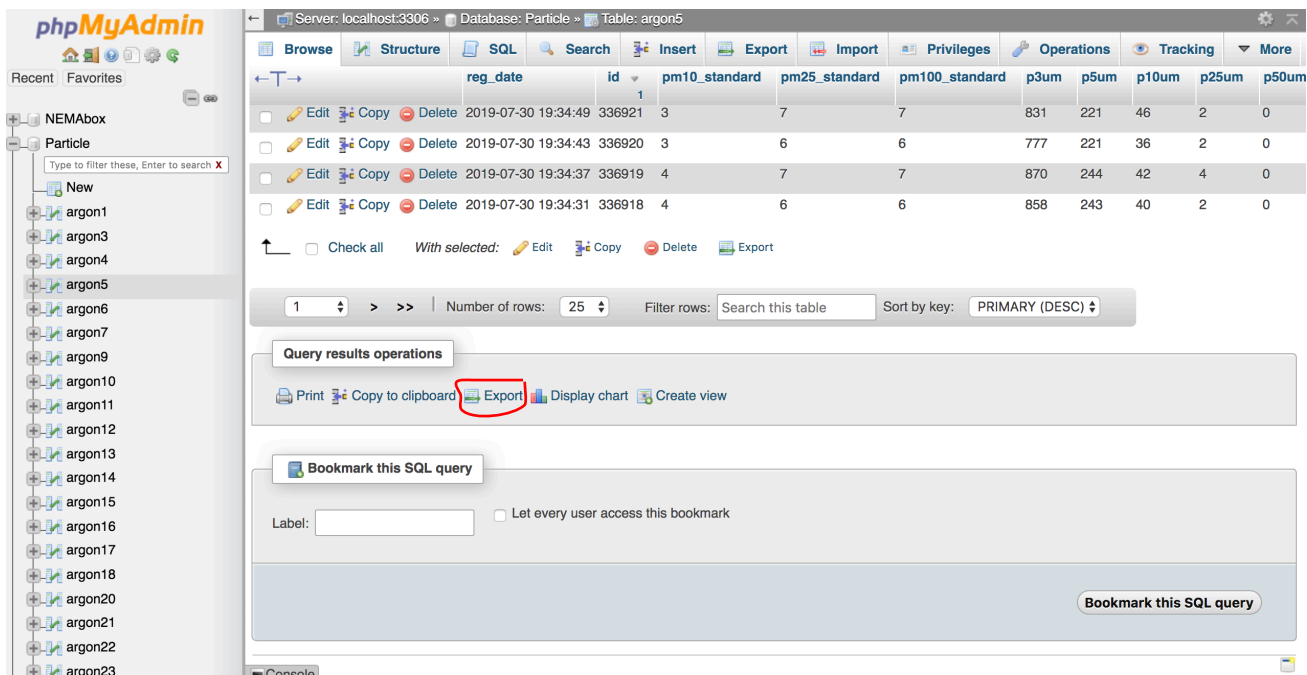
Password: **cuairlab@camp292**

Once you type in the username and password you should see a page similar to this



2. Select **Particle** and you should see all the sensors (eg: argon1, argon3..). The table relating the sensor name (Argon1, Argon2, etc) to the specific type (Plantower, Honeywell, etc) is [here](#).

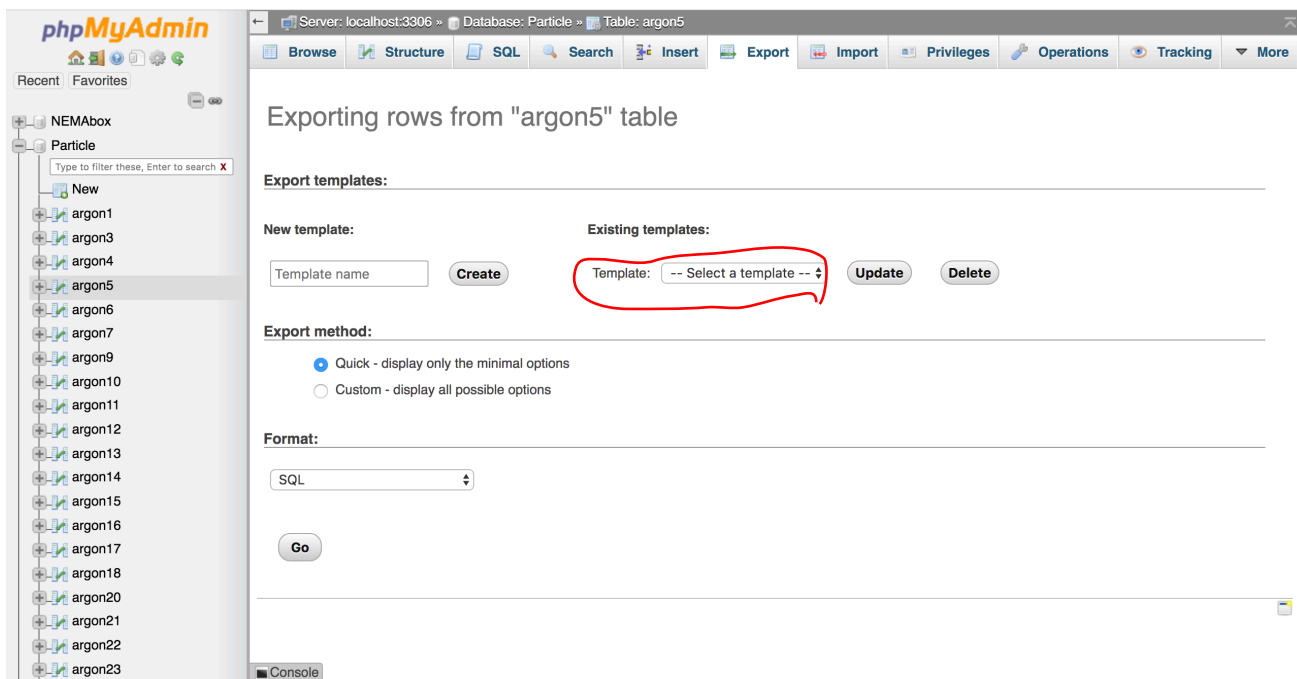
3. Select the sensor of interest (say Argon 5) that you want to download data from and scroll down to the bottom of the page. You should be able you see something like this



The screenshot shows the phpMyAdmin interface for a database named 'Particle' and a table named 'argon5'. The table contains 5 rows of data with columns: reg_date, id, pm10_standard, pm25_standard, pm100_standard, p3um, p5um, p10um, p25um, and p50um. The 'Export' button in the 'Query results operations' section is highlighted with a red circle.

	reg_date	id	pm10_standard	pm25_standard	pm100_standard	p3um	p5um	p10um	p25um	p50um
<input type="checkbox"/>	2019-07-30 19:34:49	336921	3	7	7	831	221	46	2	0
<input type="checkbox"/>	2019-07-30 19:34:43	336920	3	6	6	777	221	36	2	0
<input type="checkbox"/>	2019-07-30 19:34:37	336919	4	7	7	870	244	42	4	0
<input type="checkbox"/>	2019-07-30 19:34:31	336918	4	6	6	858	243	40	2	0

4. At the bottom in **Query results operations** section click on **Export** and it will take you to another page where you can select the file format. If you see an error click **ignore all** and then you should be able to see something like this



The screenshot shows the 'Exporting rows from "argon5" table' page in phpMyAdmin. The 'Export templates' section has a 'New template' form and an 'Existing templates' section. The 'Template' dropdown menu in the 'Existing templates' section is highlighted with a red circle. The 'Export method' section has radio buttons for 'Quick' (selected) and 'Custom'. The 'Format' section has a dropdown menu set to 'SQL'. A 'Go' button is at the bottom.

Exporting rows from "argon5" table

Export templates:

New template: Template name Create

Existing templates: Template: -- Select a template -- Update Delete

Export method:

☒ Quick - display only the minimal options
☐ Custom - display all possible options

Format: SQL

Go

5. In the **Existing templates** select **Workshop_data** for template and at the bottom of the page click **Go** to download the file.