

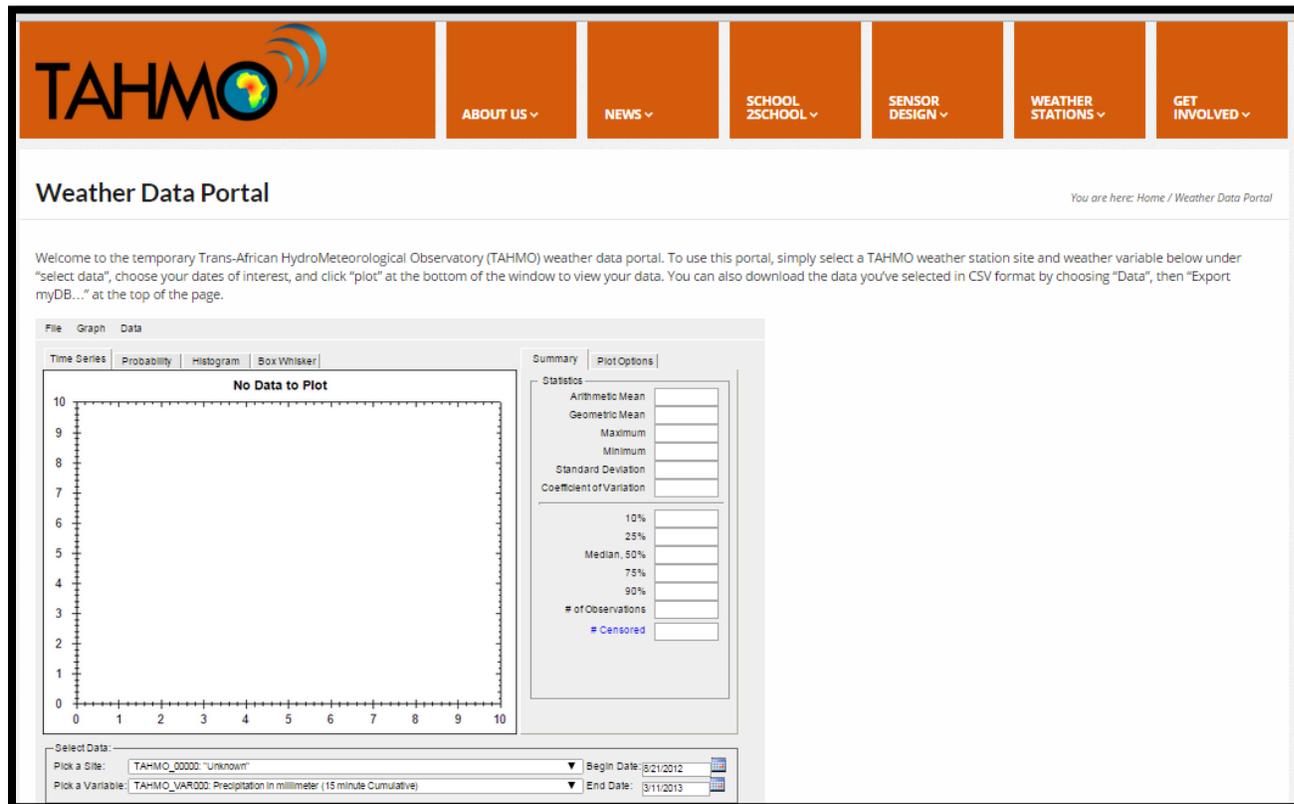
Congratulations on having a TAHMO weather station at your school!

### How to access your TAHMO Weather Station data:

There are two options to access your TAHMO Weather Station data.

#### Option 1

- Go to <http://tahmo.org/weather-data-portal/> and you will see a page that looks like this:



- At the bottom of the graph, you must select the data that you would like to view. Select your school name, the weather variable for which you are interested in viewing the data, and the start and end data of the data record you would like to see. The dates that automatically appear are the full range of data that is available.

For example:

0 1 2 3 4 5 6 7 8 9 10

Select Data:

Pick a Site: TAHMO\_00000: "Unknown" Begin Date: 8/21/2012

Pick a Variable: TAHMO\_VAR000: Precipitation in millimeter (15 minute Cumulative) End Date: 3/11/2013

Select a Data Series to Plot:

General Category	Value Type	Sample Medium	QC Level	Method Description	Organization	Source
Hydrology	Field Observation	Air	0	Measurements are taken with a "ECRN-100 HIGH-RESOLUTION RAIN GAUGE" from Decagon Devices, Inc.	TAHMO	The data is collected in project which seeks to weather stations accro

Plot Clear Graph

Step 1: Choose your site name on the drop down list.

Step 2: Choose your weather variable of interest. Ex. "Precipitation in mm" or "Temperature in degrees Celsius"

Step 3: Choose the dates you would like to display. Be sure the dates are entered in the correct format, MM/DD/YYYY

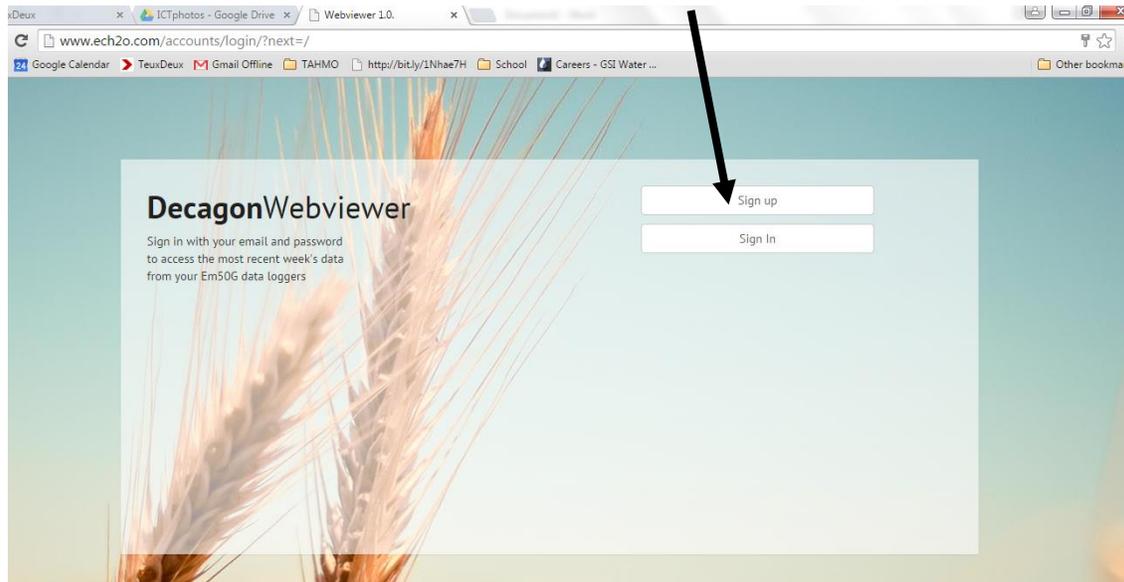
Step 4: Press "Plot"

- If you would like to download the data you have just graphed in an excel file, go to "Data" and select "Export MyDB". This allows you to download the entire data record for the variable you are analyzing for your site.

Example:



**Option 2:** Go to [www.ech2o.com](http://www.ech2o.com) and create an account with your email address.



- Enter your account homepage or dashboard, and choose to “Manage Em50G Subscriptions” at the bottom of the main page and then “Add Em50G”.
- Enter the information for your data logger

Add Subscription ×

Please enter your Em50G Subscription information as found on the card that came with your Em50G below:

**Em50G Subscription**

Device ID:

Password:

Server:  
**ECH20Data.com**

Use this unique Device ID and password with the DataTrac3 software to download data collected by your Em50G logger.

Share this Device ID and password only with people you wish to have access to the data collected by your logger.

**Keep this card in a safe place. Don't leave it inside the Em50G case.**

- Click "Submit". Your station ID should now appear on your Dashboard. Click the ID number and you will see a graph of your data for the last week, as shown below.



**Data Download:** You can download your data in an excel file, as shown below. The important values are the "Data value", the "Local date and time" and the "Variable name" and the "Variable units name".

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Seriesid	Valueid	DataValue	ValueAccuracy	LocalDateTime	DateTimeUTC	UTCOffset	SiteCode	SiteName	Latitude	Longitude	SRSName	VariableCode	VariableName	VariableUnitsName
1	52	1851192	0		5/28/2014 10:05	5/28/2014 7:05	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
2	52	1851193	0		5/28/2014 10:15	5/28/2014 7:15	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
3	52	1851194	0		5/28/2014 10:20	5/28/2014 7:20	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
4	52	1851195	0		5/28/2014 10:25	5/28/2014 7:25	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
5	52	1851196	0		5/28/2014 10:30	5/28/2014 7:30	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
6	52	1851197	0		5/28/2014 10:35	5/28/2014 7:35	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
7	52	1851198	0		5/28/2014 10:40	5/28/2014 7:40	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter
8	52	1851198	0		5/28/2014 10:40	5/28/2014 7:40	3	TAHMO_00006	Koyoo School Station	-0.883563889	35.02	Unknown	TAHMO_VAR008	Radiation, incoming shortwave	watts per square meter

If you have any questions, please contact:

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