Ecodb quick start guide _– (March 15, 2026)_

Welcome. This guide will walk you through establishing an ecodb license using the Evaluation license. These are the same steps for all license type, except that an Evaluation license does not allow the data sets to be published to ecodb.org and consequently does not enable platform revenue sharing each month.

There are three groups of activities demonstrated.

1. Establish the ecodb license.
2. Establish the site where the data is collected.
3. Entering the data values to your data sets.

Once you decide to publish any data sets, monetization is based on an equitable sharing of platform revenue each month. The ecodb algorithm calculates relative popularity of your data sets based on inclusion in various transaction such as inclusion in search, online views, various download transactions, inclusion in AI/ML calculations etc., and weighted by importance. This calculation is undertaken each month, and accrued funds are allocated to your ecodb license based on all your published data set interactions. This is designed to emulate a free capital market absent price signals, because access to the platform data by the global community for search, view and download is free.

Disbursement of accrued funds is solely at the discretion of yourself, the ecodb license administrator. It is anticipated that even esoteric data sets will justify the time-cost of platform ingest overtime.

For additional assistance please contact us via **https://www.ecodb.com/contact-us/index.shtml**

1.` Go to www.ecodb.org

This will show the published data sets for the continent of Africa. Each red icon represents the location of one or more data sets published by an ecodb licensee. In many respects this is our end point where the global community can gain access to your published data sets.

2.   We are going to walk you through the steps to enter your data into the ecodb data base up to the point of publication. In the top right-hand corner of your www.ecodb.org screen you will see in green "**ecodb license login**", proceed to click that button, and the following screen will appear.

Evaluation license. We are going to establish an evaluation license to ecodb which will be valid for two-weeks only. And this document will walk you through the steps of creating a data set and then its data set values. As this is an evaluation license, you will not be able to publish any of these data sets created. That task will be for your paid ecodb license once you establish it.

Click thru "**New user registration**", and scroll down to the bottom of the screen where under the drop-down for '**Please choose your license type**' you will select '**evaluation**'.

For other license types there are occasional promotion codes to obtain a discount, and which ae usually published at https://www.ecodb.com/licenses/promotions.shtml . If a promotion exists for your required ecodb license type then select the six digit code and enter it before using the submit button.

Evaluation:

Here we provide a complimentary evaluation copy of Ecodb for a two-week period. This will enable most functions to be evaluated.

Please select the license category that most closely meets your needs. To ensure that the account remains active, billing is undertaken annually against a credit/debit card.

Pricing in USD

Type of License	Corporate	Retail	Academic	VAR	Evaluation
Cost per year Prior to applying promotion code	USD$1000	USD$125	USD$100	USD$150	free
Team Sub-accounts	Unlimited	single-user	Unlimited	single-user	2
Ability to publish	Yes	Yes	Yes	Yes	No
Potential to monetize	Yes	Yes	Yes	Yes	No
Access to AI/ML	Yes	Yes	Yes	Yes	No
Duration	Unlimited	Unlimited	Unlimited	Unlimited	2 weeks

(Legitimate Academic Licensees only please.)

Please choose License Type

Corporate ▾

- Corporate
- Retail
- Academic
- VAR
- Evaluation

Please enter your six-cha[...]meric promo code (if any)

3. You will now be presented with a screen that enables you to establish your license. Please complete it, and write down separately the license number, password and email entered so that you can access it subsequently. We recommend for now that your password reminder is the actual password.

Create Ecodb License

* Denotes required field.

Evaluation license number   1346
License commencement date   Jan 27, 2026
* Email Address
* Please Re-enter the Email Address

{8-10 characters, at least one upper and lower alpha, and one numeric}
* Password
* Please Re-enter the Password
Password Reminder

Please enter licensee primary contact name:
* Name:

Organization Name (if applicable)):
* Address

* City
* State/Province/County
* Zip/Post Code
* Country   other
Primary Phone
* Direct Phone
Phone Extension

Submit

4. You will then be presented with a screen that your license was successfully created. But do not stop there. First note that your license number is displayed, and the date that this Evaluation license will expire.

   Also that up to two sub-accounts are available. This is for team-based licenses. Other categories of license can have hundreds of sub-accounts (ie team members).

Ecodb License Create

Licence number: 1346   **Primary licencee contact:** Alan Edwards
License Type: Evaluation   **Expires:** Feb 10, 2026   **Days Remaining** 13

No. of sub-accounts allowed: 2   **Sub-accounts used:** 0

The Record Was Created Successfully.

Please Click "Continue".

[Continue]

5. Clicking thru "continue" establishes you as the administrator account holder, which gives you special privileges above those of sub-accounts (i.e. team members) and which will be explained later. The fields are pre-filled as almost at all times the data describing the Administrator will be identical to that of the license. Just accept those pre-filled fields for now.

Licence number: 1346   **Primary licencee contact:** Alan Edwards
License Type: Evaluation   **Expires:** Feb 10, 2026   **Days Remaining** 13

No. of sub-accounts allowed: 2   **Sub-accounts used:** 0

Ecodb License List

This function will establish the Administrator of the licence, and potentially any sub-accounts which can be used by team members.

License Category Name/Address

1346	Evaluation Alan Edwards		[Edit]
	5669 La Jolla hermosa Ave		
	La Jolla	United States	

License Administrator Subaccount "0" will be created now.

Please Click "Continue".

[Continue]

6. If you have a team then you can create the personal details of each team member's sub-account. Each will have their own password for the sub-account. This can be done at any time as you are the license Administrator. Let us move on and click the green line "[**Logout, and then log back in with account credentials**]". This enables you to verify that the account has been set up correctly when you log back in.

Licence number: 1346   **Primary licencee contact:** Alan Edwards
License Type: Evaluation   **Expires:** Feb 10, 2026   **Days Remaining** 13

No. of sub-accounts allowed: 2   **Sub-accounts used:** 0

Ecodb License Sub-account List

This function will establish any sub-accounts which can be used by team members. Note. Sub-account zero should always be reserved for the ecodb license administrator.

Nr.	Sub-account Name	Sub-account Project	Permission level	Status	
0	Alan Edwards	Aegis Software Inc.	Administrator	Operational	[Edit]

Add, to create sub-account number 1

[Logout, and then log back in with account credentials]

7. Log in with your newly created account credentials.

10,   On logging in you will be presented with the following screen. Given that you have probably only established the Administrator account, then that is the only account available to you. If you had decided to establish team accounts, then the list of team members accounts would be listed in the drop-down. You can add more team members at any time if the license type allows teams. Click '**Login**'.

8. Then you will be presented with a standard screen which gives you a summary of your account. As you have not created any data sets then your totals are zero as expected.

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Individual-data site monitoring establishment | Multi-data site monitoring establishment | Emission/discharge permits (suspende
Management of data sets | Code Maintenance | Calibration Relationships | Account Management

Welcome to Ecodb

Global eco database

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

License Summary
Raw data sets: 0
Recalibrated data sets: 0
Total data sets published: 0
User-defined parameters: 0
User-defined measurements: 0

[Published data set useage statistics, and earnt funds, now available]

Have you been busy or what?

Last log-in was: Tuesday, January 27, 2026 at   11:40:36, CST local time

9. The above concludes most administrative matters. Now let us turn our attention to establishing our first data set. Any license can have an unlimited number of 'sites' where data is collected. And at each site, there can be an unlimited number of data sets. To keep this as simple as possible, we will assume that you have just one site, so select the '*Individual date site monitoring establishment'* from the main menu and the following screen will appear.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Individual data site Monitoring Establishment Menu

This menu will lead through the steps to establish individual data site monitoring. This will be the most common useage. Each project will have one or more data collection units (DCU); and each DCU will need to be established and its location identified; and then the parameter(s) that it will be measuring with its unit(s) of measurement.

1. Identify your environmental projects
2. Identify your sites and their location
3. Identify each project's data collection unit(s) (DCU)
4. List, create, and manage your data sets.

You are now ready to enter environmental data for selected data set.

Go to 'Management of Data Sets menu'

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10. Now we will step through these tasks in sequence. First '**Identify your environmental projects**'. As of yet you have not identified a project so the list is empty as per the following screen shot; but at any time, additional projects can be established. Click through '***Add more environmental projects***'.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Environmental Projects

Identify all environmental projects that you require this ecodb license to monitor.

Project Id Commencement Completion Short Description
There are no records to display

Page   **1**

[Add more Environmental Projects?]

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11. An example of an environmental project may be to track rainfall and temperature in your locality of Mbarara, Uganda. Complete the mandatory form fields and any other that you feel comfortable with, then click 'submit', where a confirmation will be displayed, then click 'continue'. The * character on the screen will mean that it is mandatory to complete this field.

Environmental Project Create

This function provides the ability to create the details of environmental projects.

* Denotes required field.

* Project identifier: `Mbarara High School`

* Project short description: `track local rainfall and temperature`

* Commencement Date: undefined `Jan 27, 2026` 🗓

Completion Date: undefined `            ` 🗓

project long description:
(2,000 characters maximum)

```
track local rainfall and temperature as
part of an integrated project across
Uganda.
```

project location/address:
(250 characters maximum)

```
Mbarara High School, Masaka Rd, Mbarara,
Uganda
```

Google short URL location: `            `

sponsoring organization: `            `

sponsoring organization URL: `            `

project manager first name: `            `

project manager last name: `            `

project manager email: `            `

project manager phone: `            `

12. You will then be presented with a list of one environmental project. As mentioned, you can potentially have an unlimited number of projects but let us keep it simple for now.

    You will also note that against each environmental project you have 'View, Edit, Delete' options. This is a common feature of ecodb application screens.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Environmental Projects

Identify all environmental projects that you require this ecodb license to monitor.

Project Id	Commencement	Completion	Short Description			
Mbarara High School	Jan 27, 2026		track local rainfall and temperature	View	Edit	Delete

Page   **1**

[Add more Environmental Projects?]

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13. Let us now go back to the '**Individual data site monitoring establishment**' in the main menu and select the next task which is '**Identify your sites and their location**'.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Individual data site Monitoring Establishment Menu

This menu will lead through the steps to establish individual data site monitoring. This will be the most common useage. Each project will have one or more data collection units (DCU); and each DCU will need to be established and its location identified; and then the parameter(s) that it will be measuring with its unit(s) of measurement.

1. Identify your environmental projects
2. Identify your sites and their location
3. Identify each project's data collection unit(s) (DCU)
4. List, create, and manage your data sets.

You are now ready to enter environmental data for selected data set.

Go to 'Management of Data Sets menu'

14. This is a critical step, and if you do not identify a site's location then you will not be able to publish it as per the graphic in section 1 for www.ecodb.org. Click thru '**Create site**'.

15. The page displayed below has to be as generic as possible as many countries identify locations differently. The most important information to be entered, after site id and site name, is the location identification. We prefer you to enter the latitude, longitude and elevation as that enables advanced functions with ecodb, rather than the address. The Latitude /longitude information takes precedence over the physical address.

    It is often convenient to use Google Earth to rapidly look up the geographic coordinates and elevation by zooming into your site location.

Create site details for site-based data entry

This function creates a site for 'site-based-data entry', and assigns default parameters (and their measurement units) to be tested at that site.

Site id: `Mbarara 1`

Site name: `Mbarara Central high schoc`

Geographic coordinates (preferably) or an appriopriately formed address are required to list associated data sets on the public domain.

Latitude   Deg:`0`   Mins:`14`   Secs:`36`   `S ∨`

Longitude   Deg:`30`   Mins:`38`   Secs:`40`   `E ∨`

Elevation   `4683`   ○ meters   ● feet

Address line 1   `Mbarara Central high school`

Address line 2   `Kakyeka Rd`

City   `Mbarara`

State   ` `

Zip/Postcode   ` `

Country   `Uganda ∨`

[Create site]

Return to list of sites

18,   Click through 'Create site and you will receive a confirmation that the site has been created. Then click through again and you will receive a list of the sites that you have created, with various options. One of these options is to assign a team member to that site, which in all probability is just yourself. You can safely ignore the task of assigning team members to sites for now.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

List all sites

This function lists sites and whether they have been assigned to sub-accounts (groups) for 'site-based-data entry'.

Site id.	Site Name	Assignment					
Mbarara 1	Mbarara Central high school	not assigned	View	Edit	Delete	Assign	Deassign

Page   **1**

Create site

---

19. Return again to the main menu '**Individual data site monitoring establishment'** in the
main menu and select task number 3 which is to '**identify each projects data
collection unit'** or DCU.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Individual data site Monitoring Establishment Menu

This menu will lead through the steps to establish individual data site monitoring. This will be the most common useage. Each project will have one or more data collection units (DCU); and each DCU will need to be established and its location identified; and then the parameter(s) that it will be measuring with its unit(s) of measurement.

1. Identify your environmental projects
2. Identify your sites and their location
3. Identify each project's data collection unit(s) (DCU)
4. List, create, and manage your data sets.

You are now ready to enter environmental data for selected data set.

Go to 'Management of Data Sets menu'

---

20. You will be presented with your empty list of DCU, as expected. Let us clarify what is a DCU. It may be a thermometer, or a rain collection device or anything. But the reason for having to specify this is that when taking precise scientific measurements, it's important that we recognize which instrument we are using as there may be calibration discrepancies between different instruments. If this is not important to you then complete the form appropriately after clicking through '**add more DCU equipment'**.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Data Collection Units by environmental project

List all licence holder's data collection units (DCU), by environmental project. Enable the additon of new DCU for each environmental project. Note that an undefined project description means that the DCU is not assigned to an environmental project, and this may be a valid decision.

Project DCU Description commissioned de-commissioned

There are no records available

Page   **1**

[Add More DCU Equipment]

[Go to Management of data sets menu]

---

21. Complete as appropriate. You can skip for now the fields that are not mandatory.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Equipment Details Create

This function provides the ability to create the details concerning each data collection unit (DCU).

* Denotes required field.

Try to make DCU identifier unique to ecodb account number, e.g. device serial number, or something relevant to a site

* Data Collection Unit (DCU):   [thermometer 1]
* Equipment Description   [our very best thermometer]
* Commissioned Date: [Jan 27, 2026] 🔳

Decommission Date: [   ] 🔳
Model ID   [   ]
Owner Reference   [   ]

Plant or Facility Permit Nr.
(if applicable)   [Unknown ▾]
Environmental Project identifier
(if applicable)   [Mbarara High School ▾]

[Submit]

22. Create your DCU used. Additional DCU can be added subsequently. And we can see a list of the DCU created is identified.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Data Collection Units by environmental project

List all licence holder's data collection units (DCU), by environmental project. Enable the additon of new DCU for each environmental project. Note that an undefined project description means that the DCU is not assigned to an environmental project, and this may be a valid decision.

Project	DCU	Description	commissioned	de-commissioned			
Mbarara High School	Rain collecter 1	Our very best bucket	Jan 27, 2026		Edit	Delete	View
Mbarara High School	thermometer 1	our very best thermometer	Jan 27, 2026		Edit	Delete	View

Page   **1**

[Add More DCU Equipment]

[Next: Establish parameters and units of measurement]
[Go to Management of data sets menu]

23. Our 4th and last major step in the '**Individual data set monitoring establishment'** in the main menu is to 'List, create and manage data sets'. Clicking through we get the warning that data sets have not yet been established, and that we should now create them. Click through the tab '**Create additional raw data sets'**.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

List raw (uncalibrated) data sets

This function lists raw (uncalibrated) data sets, and provides a link to a function to create additional data sets into which data can be added. Important Note: This lists 'original' data sets only, not calibrated data sets.

WARNING. You currently do not have any data sets defined. Create them now.

[Create additional raw data sets]

[Next: Select data set to receive new data]

24. At last, we are getting to the final steps. The following screen will appear that is relatively pre-filled.

   a. You will need to select your project, and you may have just a single project to select from.
   b. You can select your site, and again you may at this stage have a single site.
   c. Then collect your data collection Unit (DCU), and in this instance we have selected 'our very best bucket'.
   d. Then we must select the parameter and the unit of measurement. The parameter is what we are measuring, i.e. rain; and ecodb provides a long list of parameters to select from and in this case we have selected 'Weather data, Precipitation'. And for the unit of measurement, we have selected 'Volume, cubic centimeters'.
   e. Please enter the anticipated range of data values to be collected as then we can provide a warning if data values are outside this range. I selected 0-200 as it rains a lot in Uganda which is the example location.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Create a new data set

This function allows the creation of a new data set based on pre-established attributes of project, site, DCU, parameter and measurement unit.

You are eligible to select the data set attributes from these drop-down lists.
Please use standards for parameters and measuremnts as much as possible

Project:	Mbarara High School, track local rainfall and temperature ∨
Site:	Mbarara 1, Mbarara Central high school ∨
Data Collection Unit:	Rain collecter 1, Our very best bucket ∨
Parameter:	Weather data sets, Precipitation ∨
Measurement unit:	Volume, cubic centimeter ∨

Do not use comma punctuation for range values

Lower range value: `0`
Upper range value: `200.`

[Create new data set]

Return to List raw (uncalibrated) data sets

25,   Then do similar for the other data set to be generated, which is maximum air temperature as the parameter, and centigrade as the measurement unit.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Create a new data set

This function allows the creation of a new data set based on pre-established attributes of project, site, DCU, parameter and measurement unit.

You are eligible to select the data set attributes from these drop-down lists.
Please use standards for parameters and measuremnts as much as possible

Project:	Mbarara High School, track local rainfall and temperature ⌄
Site:	Mbarara 1, Mbarara Central high school ⌄
Data Collection Unit:	thermometer 1, our very best thermometer ⌄
Parameter:	Weather data sets, Maximum Air Temperature ⌄
Measurement unit:	universal measure of temperature, Celsius ⌄

Do not use comma punctuation for range values

Lower range value:	0
Upper range value:	45

[Create new data set]

Return to List raw (uncalibrated) data sets

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26. This is quite an accomplishment. You have identified the project, its site location, the instruments to take measurements, the parameter to measure, and the unit of measurement of that parameter. You may have also identified team members and who is responsible for each site, although that is added sophistication. And you have seen that you can edit, delete or view any of their attributes.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

List raw (uncalibrated) data sets

This function lists raw (uncalibrated) data sets, and provides a link to a function to create additional data sets into which data can be added. Important Note: This lists 'original' data sets only, not calibrated data sets.

Project Id.	Site id.	Equipment Id. or Serial Nr	Parameter Description	Meas. unit	Sub Acct.			
Mbarara High School	Mbarara 1	Rain collecter 1	Precipitation	cubic centimeter	0	Edit	View	Delete
Mbarara High School	Mbarara 1	thermometer 1	Maximum Air Temperature	Celsius	0	Edit	View	Delete

Page   **1**

Create additional raw data sets

[Next: Select data set to receive new data]

---

27. Now you are ready to commence data collection and to enter that data into ecodb. First select which of your data sets to enter data values for. For example, select maximum air temperature from the screen.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Select data set of interest

This function provides the ability to select the dataset of interest. Data may be added to either raw or calibrated selected data sets.

site id	DCU	Parameter code selected	Meas. Unit	Calibration Id	Sub Acct.	data set comment	
Mbarara 1	Rain collecter 1	Precipitation	ml	original data	0		Select
Mbarara 1	thermometer 1	MaxAirTmp	C	original data	0		Select

Page   **1**

[Next: List all data sets]

28. The following screen will appear that describe the details of the data set that you have selected previously. And it reminds you that currently you have not entered any data measurement so far. We can import data via a spreadsheet, but for now let us do this manually by selecting that option '**add discrete data manually'**.

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Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Details of a data set

This function lists data values from a data set. It also allows you to edit, delete or add new data values; as well as generate a graph, a spreadsheet or report.

Site id:	**Mbarara 1**	Site Name:	**Mbarara Central high school**
Equipment No. or Id.:	**thermometer 1**	Equipment Description:	**our very best thermometer**
Parameter Code:	**MaxAirTmp**	Parameter Description:	**Maximum Air Temperature**
Unit of Measure:	**C**	Measure Description:	**Celsius**
Calibration id:	**raw data**	Calibration Description:	**uncalibrated**
Data set comment:	**not provided**		
Anticipated value range:	Minimum: **0**	Maximum: **45.000**	

There are no data point records for this data set

[Add discrete data manually] [Import spreadsheet bulk data]

View as Graph   Generate Spreadsheet

[Back to: Select data set of interest]

29. Enter the data values. Then acknowledge that there are '**no more'** to submit for now by selecting '**submit data values'**.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Add sample values to the selected data set

This function provides the ability to create data measurement values of data sets.

* Denotes required field.

Site Id.:   **Mbarara 1**
Equipment Serial Nr. or Id: **thermometer 1**
Parameter code, description: **MaxAirTmp,   Maximum Air Temperature**
Measurement code, description: **C,   Celsius**
Calibration relationship code, description: **raw (uncalibrated) data**
Data set comment:

* Sample Date (mm/dd/yyyy)	* Time (format hh:mm:ss)	* Value	Sample Reference (200 characters max.)
01/28/2026	12:30:00	38	
01/29/2026	12:45:00	35	
01/30/2026	12:15:00	36	
01/31/2026	13:10:00	40	
02/2/2026	13:20:00	41	

More data values to be entered for this data set?   [No more ▾]

[Return to previous screen]   [Submit data values]

30. The following screen will be displayed for our example:

Details of a data set

This function lists data values from a data set. It also allows you to edit, delete or add new data values; as well as generate a graph, a spreadsheet or report.

Site id:	**Mbarara 1**	Site Name:	**Mbarara Central high school**
Equipment No. or Id.:	**thermometer 1**	Equipment Description:	**our very best thermometer**
Parameter Code:	**MaxAirTmp**	Parameter Description:	**Maximum Air Temperature**
Unit of Measure:	**C**	Measure Description:	**Celsius**
Calibration id:	**raw data**	Calibration Description:	**uncalibrated**
Data set comment:	**not provided**		
Anticipated value range: Minimum: **0**		Maximum: **45.000**	

Sample date & time	Data value	Sample reference		
Jan 27, 2026 13:00:00	36.		Edit	Delete
Jan 28, 2026 12:30:00	38.		Edit	Delete
Jan 29, 2026 12:45:00	35.		Edit	Delete
Jan 30, 2026 12:15:00	36.		Edit	Delete
Jan 31, 2026 13:10:00	40.		Edit	Delete
Feb 02, 2026 13:20:00	41.		Edit	Delete

Page **1**

[Add discrete data manually] [Import spreadsheet bulk data]

View as Graph   **Generate Spreadsheet**

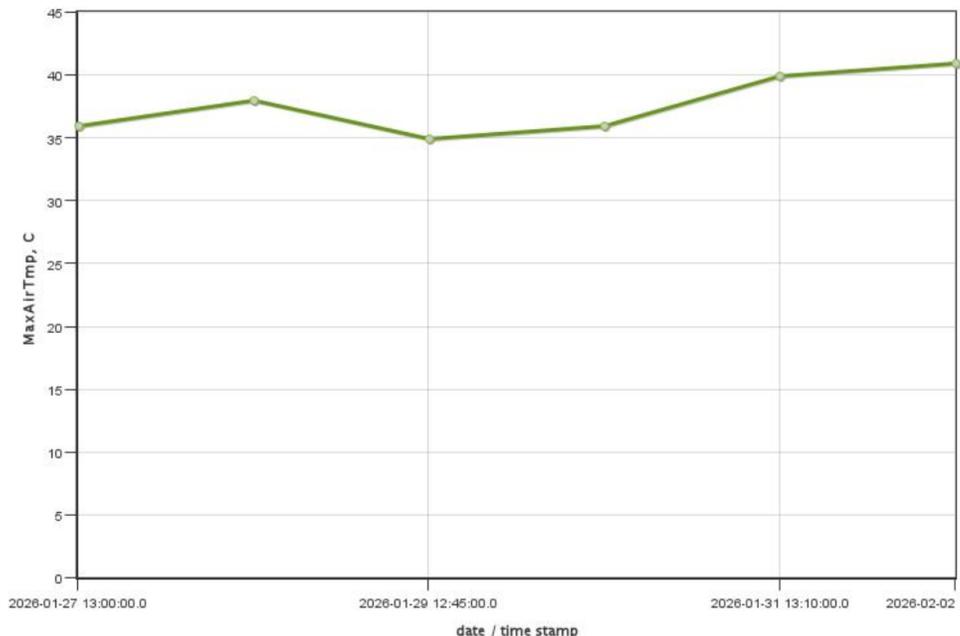[Back to: Select data set of interest]

31. We can request that this be displayed as a graph etc.

ecodb - global eco database

Equipment Id./Serial No.: **thermometer 1**	**our very best thermometer**
Parameter Code: **MaxAirTmp**	**Maximum Air Temperature**
Unit of Measure: **C**	**Celsius**
Calibration id.: **0**	**raw data (uncalibrated)**
Data set comment:	
Anticipated data value range: **zero through 45.000000000**	

Spreadsheet record count: **6**
Generated: **Jan 27, 2026 at 14:36:37**

32. This completes our example of establishing data sets then entering data values for that data set. There are a range of additional functions, and you are welcome to explore. Remember that this is an evaluation license, and so you cannot publish your data. That will come later with your professional ecodb license. The evaluation license data will be deleted after a few weeks.

Licence number: **1346**   Type: **Evaluation**   Expires: **Feb 10, 2026 ; 13** Days Remaining
Number of sub-accounts currently available: **2**   Sub-accounts used : **0**
Account contact: **Alan Edwards**   - License Administrator.   Designated SIG:

Edit data sets

This function provides the ability to edit details of datasets. Only the non-key attributes of a data-set can be edited.

(code & description)

Project :	**Mbarara High School** & **track local rainfall and temperature**
Site :	**Mbarara 1** & **Mbarara Central high school**
DCU Id.:	**thermometer 1** & **our very best thermometer**
Parameter :	**MaxAirTmp** & **Maximum Air Temperature**
Unit of Measurement :	**C** & **Celsius**

* Accuracy of Measurement: `100` 0 - 100%
Publication status: Evaluation licences may not publish their data sets
Data Set Comment: `_____`

* Anticipated Range of Data Values:

Minimum	Maximum
`0`	`45.000`

Number of data points within data set: **6**

[Submit]

---

33. **Please remember to log off**. The purpose of this guide if to walk through basic functions and gives a rather simple data collection example. With your Evaluation license we suggest that you also explore the more sophisticated functions during the two weeks of your Evaluation license. If your time expires then contact us for an extension or create another Evaluation license.

For additional assistance please contact us **via https://www.ecodb.com/contact-us/index.shtml**