

# USER MANUAL

<https://webdev.muthuhetti.com/sept/>

General Help .....	page 1
Home Page Overview .....	page 2
States Overview .....	page 3
Browse Stations (From States) Overview .....	page 4
Browse Stations (All Stations) Overview .....	page 4
My Favourites Overview .....	page 4
Weather Details Overview .....	page 5
Display Charts Overview .....	page 6

## GENERAL HELP



Shown above is the menu. The menu displays the 5 main pages on the website. Clicking on one of these links (circled in red) will bring you to a different page. The menu can always be clicked on and is always visible.

### MENU PAGES OVERVIEW

**Home** - The page the website will default to. It displays a list of all states, and also a list of all your saved favourites. Clicking on a state will allow you to browse a list of the stations within that state. Clicking on a station will allow you to view the weather details of that town. The home page also includes a search bar. (see page 3)

**States** - This page lists all the states. Clicking on a state allows you to browse a list of stations within that state. Clicking on a station will allow you to view the weather details of that station. (see page 3)

**Stations** - This page lists all the stations under all their states. Clicking on a town will allow you to view the weather details of that station. (see page 4)

**My Favourites** - This page displays a list of all your "Favourited" towns. Clicking on a town will allow you to view the weather details of that station. To remove a station from your Favourites list, click on "Unfavourite This Station". Alternatively, you can clear your Favourites list completely by clicking "Remove All Favourites". (see page 4)

**Help** - This link brings you to a page which describes some functions of the website, and also an overview of what the menu links are.



The search bar (pictured left) is also visible and usable all the time. It can be used to search for any town/suburb in the available states. It is located on the right hand side of the website.

## HOME PAGE OVERVIEW



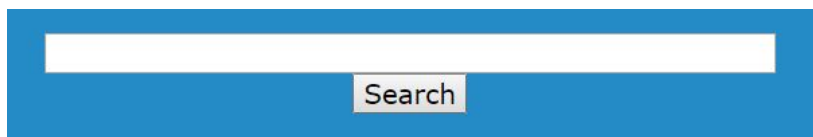
The home page has 2 main features: My Favourites and Browse States.

**My Favourites** - Shows any of your “Favourited” stations for you to get quick and easy access to straight from the Home page (in the above picture, Ballarat is the only favourited station).

Clicking on “Unfavourite this Station” will remove that **one** station from your favourites list. Clicking on “Remove All Favourites” will remove **all** stations from your favourite list.

**Browse States** - Displays a list of all the states for you to find any station in that state. Clicking on a state will bring you to a list of all the station in that state, which you can then use to browse the station.

For example, clicking on Canberra will show you a list of all the stations in Canberra, allowing you to Browse Stations in Tasmania (see page 4 for further detail).



The home page also has a search bar. You can use it to search for stations.

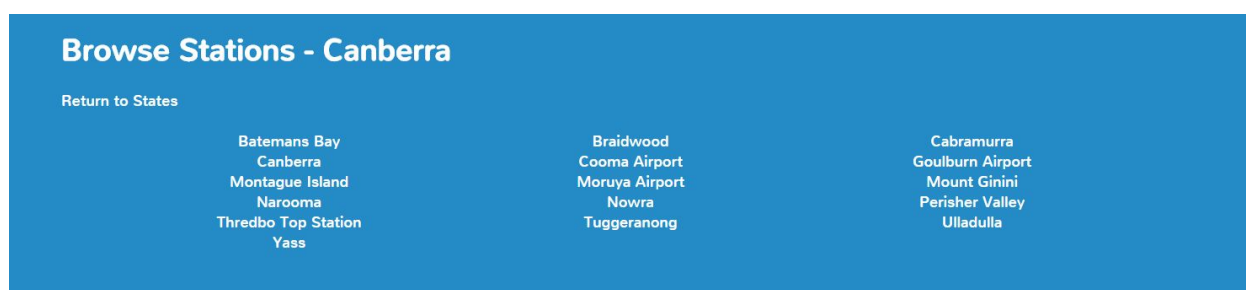
## STATES OVERVIEW



Clicking on the States link in the menu will take you to the Browse States page (pictured above).

Clicking on any of these states will allow you to browse from the stations of that State. See page 3 for an example of the browse state page for Tasmania, which gets shown if Tasmania is clicked.

## BROWSE STATIONS (From States) OVERVIEW



Clicking on Canberra from the Browse States page or from the Browse States section of the Home page will bring you to the Browse Stations - Canberra page. This page displays all the stations in Canberra. Similarly, clicking on any other state from the Browse States page or from the Home page will bring you to the Browse Stations page of that State. Clicking on one of these stations will show you the weather details of that station. For Browse Stations (All Stations) see page 5.

## BROWSE STATIONS (All Stations) OVERVIEW

Clicking on the Stations link in the menu will bring you to the Browse Station- All Stations page (pictured below).

**Browse Stations - All Stations**

[Return to States](#)

**Antarctica**

- Casey
- Casey Law Dome
- Casey Wilkins Runway
- Dumont D'urville
- McMurdo
- Syowa
- Casey Cape Poinsett
- Casey Skiway South
- Davis
- Macquarie Island
- Mirnyj
- Casey Haupt Nunatak
- Casey Snyder Rocks
- Davis Amery
- Mawson
- Novolazarevskaja

**Canberra**

- Batemans Bay
- Canberra
- Montague Island
- Narooma
- Thredbo Top Station
- Yass
- Braidwood
- Cooma Airport
- Moruya Airport
- Nowra
- Tuggeranong
- Cabramurra
- Goulburn Airport
- Mount Ginini
- Perisher Valley
- Ulladulla

This page displays every station in every state. Clicking on one of these stations will show you the weather details of that station.

## MY FAVOURITES OVERVIEW

Clicking on My Favourites from the menu will bring you to the My Favourites page (pictured below).

**My Favourites**

Station	State	Unfavourite Station
Goulburn Airport	Canberra	<a href="#">Unfavourite Goulburn Airport</a>

[Remove All Favourites](#)

This page will display all your “Favourited” stations, just as the Home page favourites section does. The buttons work in the same way, clicking “Unfavourite [Station Name]” removes that station from your Favourites, while clicking “Remove All Favourites” clears your list of all stations.

## WEATHER DETAILS PAGE OVERVIEW

Clicking on a station from any Browse Stations page, or searching for a Station will bring to the weather details of that station. Below shows the Weather Details of Moruya Airport, Canberra.

### Moruya Airport Canberra

[Refresh](#)  
[Favourite This Station](#)

[Return to States](#)  
[Return to stations in Canberra](#)

[Display Charts](#)

**Capital City Observations**  
 Issued at 9:21 am EST Friday 22 April 2016

Maximum temperature 19.4°C, today at 03:30  
 Minimum temperature 17.5°C, today at 06:30

9am temperature: 17.7°C  
 3pm temperature not available

**22/04/2016**

Date	Time	Temperature	Cloud	Rain (mm) Since 9am	Wind			Pressure hPa	Relative Humidity
					Direction	Speed km/m	Gust km/m		
22/04/2016	09:00	17.7	Mostly cloudy	2.0	WSW	9	11	1021.9	92
22/04/2016	08:30	17.6	Partly cloudy	1.8	SSW	13	19	1021.8	92
22/04/2016	08:00	17.7	Partly cloudy	1.0	SW	17	20	1021.8	91
22/04/2016	07:30	17.9	Partly cloudy	0.0	WSW	9	19	1021.3	88
22/04/2016	07:00	17.6	Partly cloudy	0.0	W	7	11	1020.3	89

The weather details page shows the maximum and minimum temperature for the day and at what times, and it shows more detailed in-depth details about the weather in a graph. This graph shows the user some weather details, and includes **temperature**, **cloud data**, **rainfall measurements**, **wind direction**, **speed** and **gust**, **air pressure**, and **humidity**. It also shows at what time these measurements were recorded, and at what time the data was issued. This helps you to know what the most recent and relevant time is.

Also, a “Refresh” link is provided to allow you to refresh the page to see if any update has come in. Clicking on “Favourite This Station” will add this station to the Favourites list. “Return to States” and “Return to stations in Canberra” will bring you to those respective pages.

There is also a “Display Charts” link, which will open up a new window which gives a visual representation of some of the weather details (see page 6).

## DISPLAY CHARTS PAGE OVERVIEW

This window will open after you click “Display Charts” from any Weather Details page. This window defaults to showing you the Temperature in the past 12 hours, but you can click on other weather attributes, such as **rain**, **wind**, **pressure** and **humidity** in the top toolbar to view the data for those attributes. You can also change the graph to display the data from the past 24 hours, instead of the past 12 hours by clicking on “24 Hour Chart”. You can change it back by clicking on “12 Hour Chart”.

Below is an example of the default Chart page for Cooma Airport - Canberra.

