

WeatherMation LIVE

Forecasting

Version 2.2

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Envirodata Australia Pty Ltd

42-44 Percy Street Warwick

Queensland 4370 Australia

Phone: (07) 4661 4699

Fax: (07) 4661 2485

International Phone: +61 7 4661 4699

International Fax: +61 7 4661 2485

Email: sales@envirodata.com.au

<http://www.envirodata.com.au>

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Introduction

Envirodata's WeatherMation software has been developed to download, display and respond to the weather data from your weather stations, automatically.

WeatherMation's Forecasting Module provides 72-hour weather forecasting data from a pre-selected BoM (Bureau of Meteorology) site for your convenience. This data is displayed in the WeatherMation Live website or delivered to your users via e-mail. **Please Note: your local weather station data is not used in generating these forecasts.**

Forecasts Services are based solely on Australian Bureau of Meteorology Forecasts. For further information please refer to the [BoM Terms & Conditions](#).

WeatherMation Forecast data is updated 4 times per day from the BoM. This happens at the following times:

4:25, 10:25, 16:25 and 22:25 – these are Australian Eastern Standard Time – this would be an important consideration when selecting when to receive the forecasting e-mails.

Using the System

Go to www.weathermation.net.au

You will see the Login Page – please enter your User Name and Password that were provided to you.

You can click the “Remember Me” checkbox to remember your login details – this will mean in future; you are automatically logged into the system. **Please Note: you will need to have cookies enabled in your browser for this to work.**

Click on the Login button to access the system

(If you need to change your password, click on the ‘Reset Password’ button)

Live Data ▶ Historical Data ▶ Forecast Data ▶ Tools ▶ Guides ▶ Help ▶ Login

WeatherMation LIVE Login

User Name

Password

Remember Me

Login

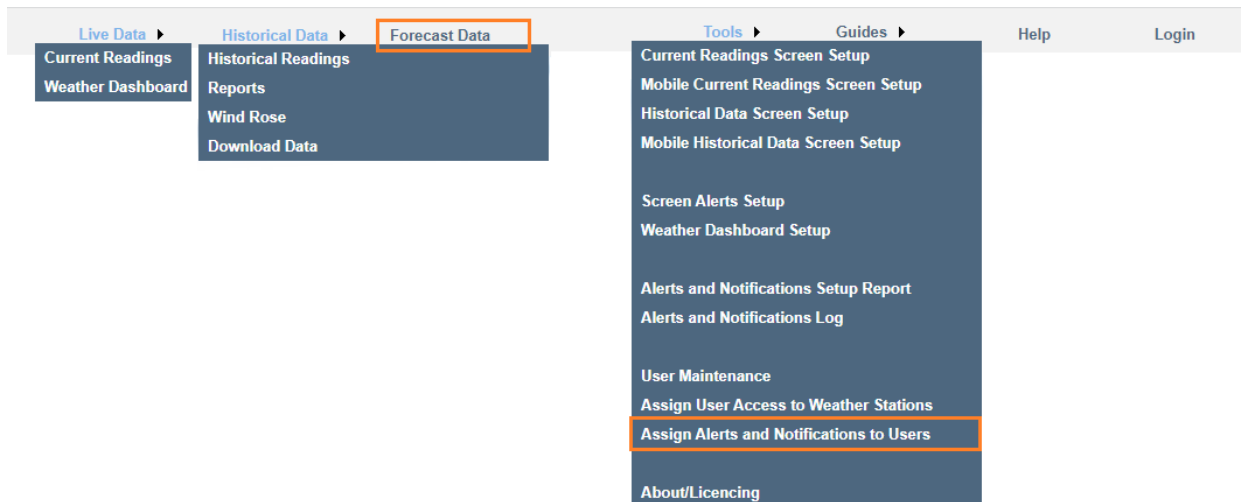
Reset Password

Enviromdata
WEATHER STATION SPECIALISTS
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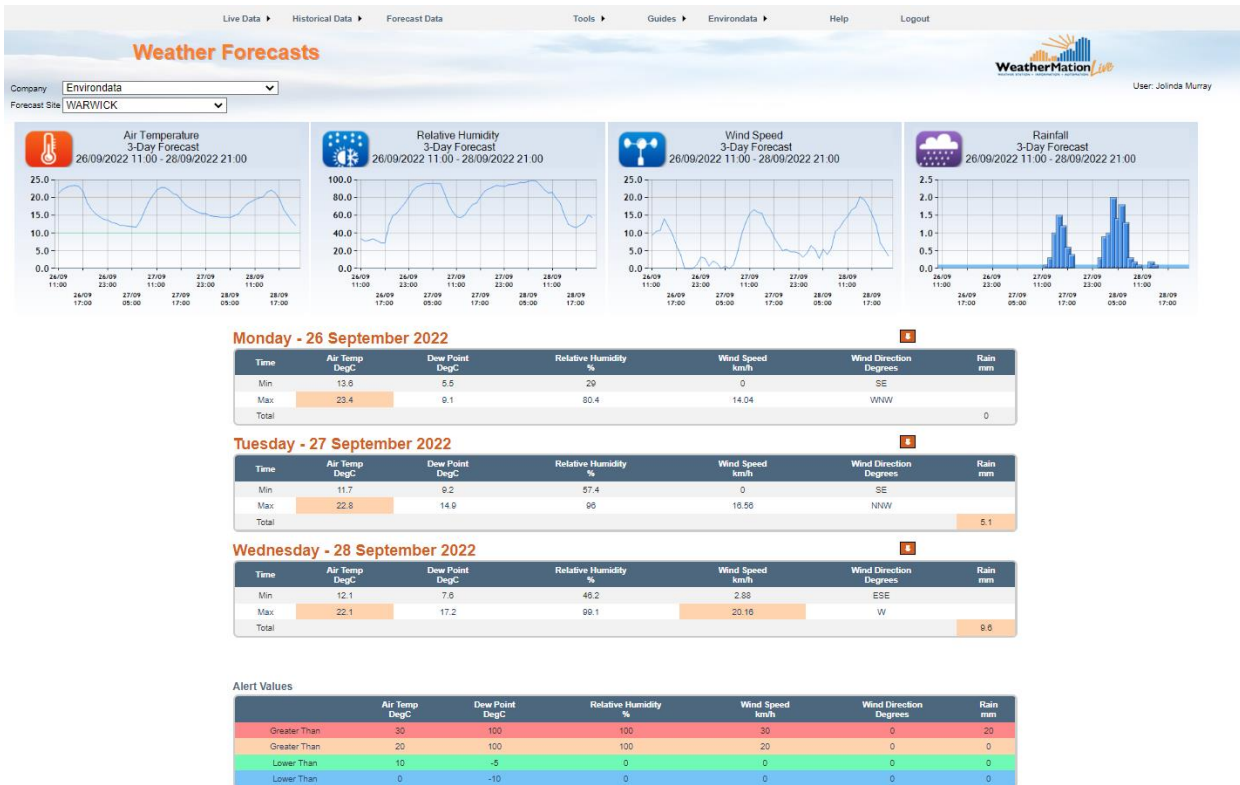
1. Forecasts - Specific Menu Options

- **Live Data**

- **Forecast Data** - displays the 3-Day Weather Forecast for any sites you have signed up for.
- **Assign Alerts and Notifications to Users** – Once the automated Forecast e-mail had been set-up for you, you can Assign or Un-assign it for any of your users.
Refer to WMA_023_Assigning_Alerts.pdf for more details Assigning Alerts and Notifications to Users.

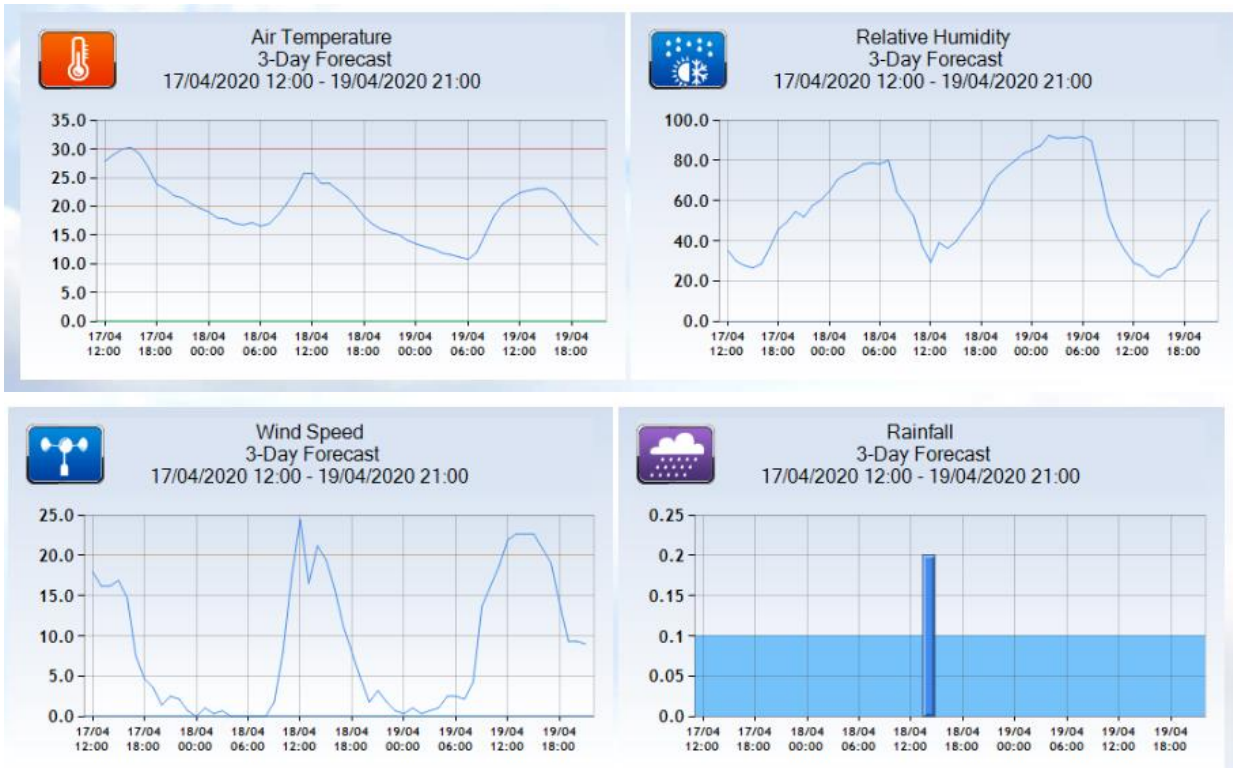



2. Forecast Data



The Forecast Data screen on the website gives you a quick Summary of the 72 hours forecast per site that you've signed up for.


At the top there are 4 graphs displaying Air Temperature, Relative Humidity, Wind Speed and Rainfall over the forecast period.



In the middle are the Daily Summaries, showing the minimum and maximum values for that day – you can click on the  to view the hourly forecast data for any day.

Monday - 26 September 2022 

Time	Air Temp DegC	Dew Point DegC	Relative Humidity %	Wind Speed km/h	Wind Direction Degrees	Rain mm
Min	13.6	5.5	29	0	SE	
Max	23.4	9.1	80.4	14.04	WNW	
Total						0

Tuesday - 27 September 2022 

Time	Air Temp DegC	Dew Point DegC	Relative Humidity %	Wind Speed km/h	Wind Direction Degrees	Rain mm
00:00	13	9.2	87.7	2.88	ESE	0
01:00	12.7	9.3	91.9	0.72	E	0
02:00	12.2	9.2	93.8	2.16	E	0
03:00	12.1	9.5	95.7	1.44	ENE	0
04:00	11.9	9.9	95.7	0	NE	0
05:00	11.8	10.1	96	0.72	E	0
06:00	11.7	10.4	96	0	ENE	0
07:00	13.5	12.6	95.3	1.08	NNE	0
08:00	16.2	13.8	84.2	4.68	NNW	0
09:00	18.7	13.8	71.9	9.72	NNW	0
10:00	20.5	13.7	64	12.96	NNW	0
11:00	22.1	13.5	58.4	15.48	NNW	0
12:00	22.8	13.8	57.4	16.56	NNW	0.1
13:00	22.8	14.1	60.1	15.84	NNW	0.3
14:00	22.1	14.9	66.9	15.48	NW	1
15:00	21.1	14.8	72.2	12.6	NNW	1.5
16:00	20.7	14.9	73.9	11.16	N	1.2
17:00	19.3	14.5	81	8.64	NNW	0.6
18:00	17.9	14.3	87	6.84	N	0.4
19:00	17.1	14.1	89.8	5.04	N	0
20:00	16.5	14.1	91.6	5.4	N	0
21:00	15.9	14	93.6	4.68	NNE	0
22:00	15.5	13.8	93.2	4.68	NNE	0
23:00	15.5	13.9	92.4	4.32	NNE	0

Displayed at the bottom of the page is the Alert Values – these are the default values – but you can contact Envirodata to customize these for your company, or if you have more than 1 Forecasting Site, it can be done separately for each site.

Alert Values

	Air Temp DegC	Dew Point DegC	Relative Humidity %	Wind Speed km/h	Wind Direction Degrees	Rain mm
Greater Than	30	100	100	30	0	20
Greater Than	20	100	100	20	0	0
Lower Than	10	-5	0	0	0	0
Lower Than	0	-10	0	0	0	0

These values are also used to highlight the values in the Forecasting e-mails.

3. Forecast E-mails

Envirodata can set-up Forecasting e-mails to be automatically sent to your users at specific times of the day. By default, we set-up 2 e-mail updates, however, if you contact us, we can change the times or the schedule of e-mails to suit your needs.

3-Day Weather Forecast for WILLIAMTOWN



alerts@weathermation.net.au
To Jolinda Murray

[i](#) This is the most recent version, but you made changes to another copy. Click here to see the other versions.



3-Day Weather Forecast for WILLIAMTOWN Triggered at: 17/04/2020 11:32:06

Summary for Friday - 17 April

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
Min	16.1	8.4	39.9	6.84	NW	
Max	26.1	13.7	77.5	22.68	WSW	
Total						0

Summary for Saturday - 18 April

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
Min	12.5	7.4	39.8	3.24	ENE	
Max	22.1	11.8	87.3	18.36	W	
Total						0

Summary for Sunday - 19 April to 21:00

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
Min	12.4	9.5	56.5	3.24	ENE	
Max	20.4	14.8	92.6	17.28	WSW	
Total						1.3

Summary Values are calculated from all the Hourly Forecast Data - Please view the website for a more detailed Hourly Forecast

Friday - 17 April 2020

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
00:00	20.5	13.4	62.9	13.68	NNW	0
03:00	19.7	12.6	64.2	15.84	W	0
06:00	18.6	12.5	69.6	16.92	W	0
09:00	22	13.7	60.6	19.8	W	0
12:00	25.4	11.2	39.9	22.32	WSW	0
15:00	25.4	12.4	43.4	13.68	WSW	0
18:00	20.9	12.9	61	13.32	ENE	0
21:00	17.9	11.7	76.3	10.44	W	0

Saturday - 18 April 2020

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
00:00	15.3	8	74	10.08	W	0
03:00	13.7	9.3	81.6	9.72	W	0
06:00	12.5	8.4	80.2	11.88	W	0
09:00	16.9	8.5	59.8	18.36	W	0
12:00	21.3	7.4	41.8	11.88	SW	0
15:00	21.7	8.3	42.1	14.76	S	0
18:00	17.5	11	65.3	6.48	SE	0
21:00	15.4	11.8	81.9	7.2	E	0

Sunday - 19 April 2020

Time	Air Temp DegC	Dew Point DegC	Rel Hum %	Wind Speed km/h	Wind Dir Degs	Rain mm
00:00	13.8	10.8	86.1	6.48	WSW	0
03:00	13.7	10.7	87.5	6.48	W	0
06:00	12.4	9.6	89	9.72	SW	0
09:00	16.2	10.9	78.2	17.28	WSW	0.1
12:00	20.1	10.6	58.1	15.48	SSW	0.2
15:00	19	12.4	66.9	14.04	S	0.2
18:00	16.6	13	73.1	10.08	SSW	0.7
21:00	13.5	14.8	92.6	7.2	WSW	0.1