



VitalWeather

ONLINE WEATHER STATION



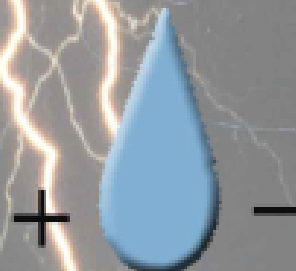
SUN



WIND



RAINFALL



HUMIDITY



VitalWeather

ONLINE WEATHER STATION

The VitalWeather System is a locally developed and designed system for Emergency Services, Wind farm assessments, Industry and anyone in general that requires Weather information, using the Davis Vantage Pro2 weather station as our source of weather data.

Our smart GPRS Modem interrogates the Weather Station and relays data via GPRS to our central server at 5 minute intervals (literally live).

Weather data along with 24 hour history graphs may then be viewed on any web enabled PC, with access to current data downloaded to your cell-phone via simple sms.

History of data can be viewed for any recorded period and if required saved as a .csv file for future analysis.

In addition we have an Analytics tab specifically designed for wind energy monitoring.



- Wind Speed Averages
- Wind Speed Distribution classes
- Wind Turbulence
- Wind direction distribution
- Temperature Averages

- NOAA Daily max-min reports
- NOAA Monthly max-min reports
- Access current data via simple,sms

Vital Weather

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Powered by
Davis Weather Instruments
DAVIS

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Send the SMS code listed above to 35010 to receive the stations most recent conditions via SMS. SMS's are charged at R3.

Overberg													
NO.	WEATHER STATION	SMS	KM	KTS	MS	DIR	TEMP.°C	HUM.	QNH	R/RATE	RAIN	FDI	UPDATED
1	Battys Bay	VBB	0	0	1.8	S A	20.8	50%	1013	0 mm/hr	0 mm	44	17:55
2	CIC / Heygrove Gribouw	VCIC	0	0	0	N Y	15.1	74%	1018	0 mm/hr	0 mm	20	17:50

VitalWeather also has the ability to sms or e-mail adverse weather condition to up to three users. On some of the older systems, data had to be collected manually from each site which is an unnecessary expense in terms of time and resources VitalWeather removes all of this and feeds data automatically to VitalWeather Server and allows viewing of multiple weather stations all on one web page.

For Aviation Pilots now have the ability to view conditions at their intended destinations online prior to take off , provided that Airport has VitalWeather installed).

They can also receive an sms of current conditions on their cell-phones prior to landing.

These features should go a long way in enhancing safety and the ability to make informed go-no go decisions.

To view live data go to **www.vitalweather.co.za**

User name : demo

Password : demo