



Irrigation Monitoring Solutions

The Harvest Irrigation Monitoring Systems give users the ability to remotely check irrigation details and well or bore levels. The Harvest solution also currently meets all Council requirements for telemetry and logging for irrigation consents. The Harvest System is an internet based solution with data available at a glance via unique web pages. The system can operate in most rural areas using the Vodafone or Telecom network.

Features

Online Data. At any point in time you can see your irrigation and optional weather data live on the internet. The irrigation totals and flow rates are available at a glance. Optional parameters such as well or bore depths and pipe pressure are also available.

Consents. The Harvest system is currently compliant with Council requirements for telemetry. If required data is automatically compiled and sent to the council.

Alarms. The system sends up to four messages (text messages, voice messages or emails) when the temperature drops to the settable alarm level. Other alarms can also be configured; a second temperature alarm, wind machine start/stop, pump run and battery voltage alarms, etc.

Wireless Sensors. Options 2 & 3 listed below are capable of monitoring sensors up to 1km away. For sites where multiple bores and multiple pumps are used wireless sensors can save having to buy multiple systems or trenching in long cables.

Weather Monitoring. The addition of temperature, humidity, wind speed and direction, rainfall and soil moisture helps to give a complete picture of weather conditions. Wind data with calculated average and gust speeds can be very useful for spraying contractors. Soil moisture is highly beneficial for keeping track of irrigation effects.

Systems Available

Option 1— Limited Inputs Monitor (indoor)

\$1500

Wall mount, mains powered with backup battery and splash proof powder coated steel enclosure
Ability to monitor up to two flow meters and one depth sensor or pressure sensor

Option 2— Multi Input Monitor (indoor)

\$2000

Wall mount, mains powered with backup battery and splash proof powder coated steel enclosure
Ability to monitor up to four flow meters and up to six depth or pressure sensors

Option 3— Multi Input Monitor (outdoor)

\$2700

Solar Powered with waterproof stainless steel casing with warratah mounting bracket
Ability to monitor up to four flow meters and up to six depth or pressure sensors

Operating charges are \$50 per month for standard installations, this covers all cellular communications, limited alarms, data push to council and lifetime parts warranty.

www.harvest.com