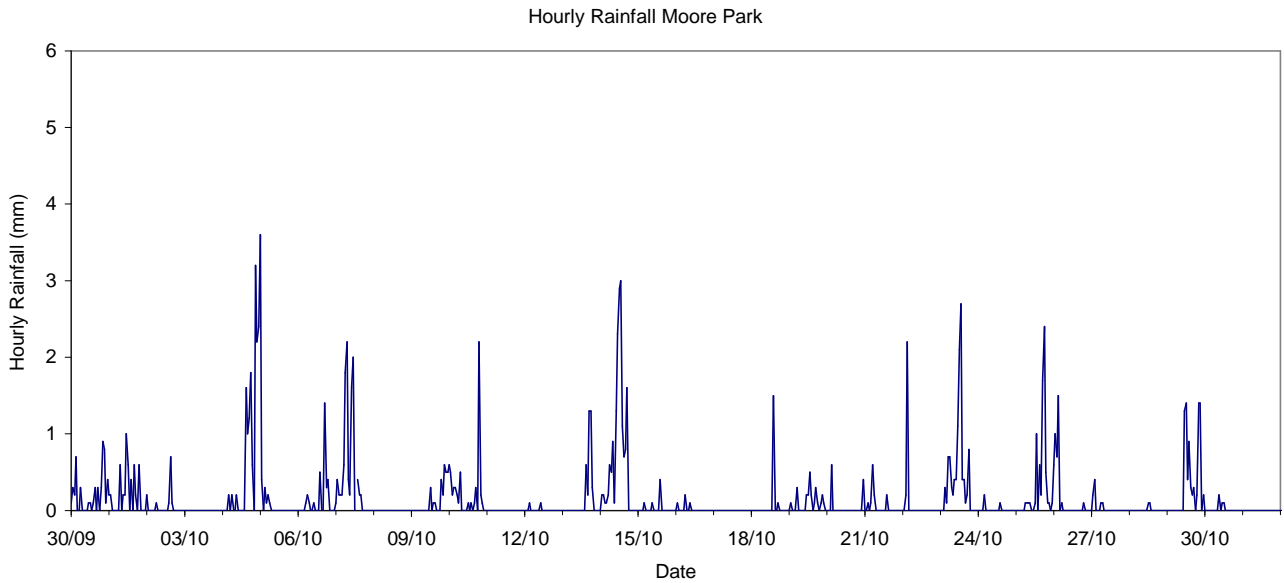


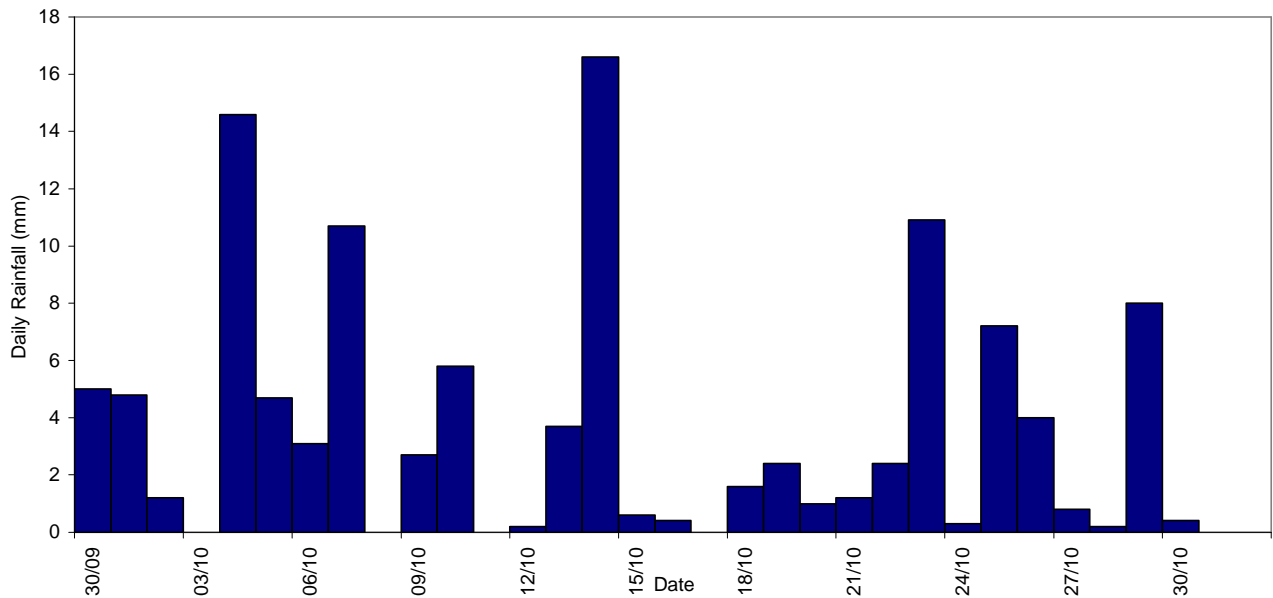
Weather and Soil Moisture Records

The following graphs give an overview of the rainfall and soil moisture data for the two Time Domain Reflectometry (TDR) stations at Curtin's Farm, Moorepark, covering the period from 27th August to 1st October 2008.

**Hourly Rainfall Data (30th September – 1st November)*



**Daily Rainfall Data (30th September – 1st November)*



****Soil Moisture (6th June – 2nd October 2008)***

The graphs below show the Volumetric Water Content (VWC) (minimum=0.0, maximum=1) for the two TDR Stations at Curtin. The VWC is, as yet, uncalibrated but is a fairly accurate approximation for an agricultural soil. Four probes are connected to each datalogger station split between two pits – two at 20 cm depth (these are called P1 20 and P2 20 in the graph) and two at 10cm depth (P1 10 and P2 10). Rainfall (from the Moorepark Met Station) is shown in green.

