

## **SEPTEMBER 2000 SUMMARY.**

September was a very wet month with 77% above average rainfall, with a total fall of 112mm (4.41ins), the wettest since 1994 which produced 146.4mm (5.76ins). Three days were exceptionally wet, almost an inch falling on each occasion, the 14<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> giving a grand total of 64.2mm (2,53 ins). Rain fell on 18 days, 6 above average, with 12 of these being “wet”. In all rain fell for a total of 77.5 hours, at a rate of 28mm (1.10ins) an hour at its worst on the 19<sup>th</sup>. Thunder occurred once.

Sunshine was down on average at 115.4 hours (normal 132.8hours), the worst since 1994 which had 114 hours. Three days were totally sunless whilst the best day, the 3<sup>rd</sup>, produced a total of 11.6 hours, somewhat above normal for September.

Temperatures held up well despite the rain, all means showing positive anomalies ranging from +3.3C for to maximum daily of 26.1C (78.9F) to +0.08 for the mean maximum of 17.7C (63.9F). All soil temperatures continue well above normal with the mean 100cm soil currently at 14.8C (58.6F).

Winds were predominantly from a westerly direction averaging 4.8 knots (5.8mph). Gusts did not exceed gale force on any day during the month, the maximum speed attained being 29 knots (35mph) during the passage of a cold front on the 27<sup>th</sup>. Fog occurred once and there was no incidence of hail reported.