

**MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR 2006**

	2006	Climatological normal	Notes
<b>Air temperature (degC)</b>			
Mean maximum	16.1	14.7	Highest since 2003
Mean minimum	8.1	6.7	Highest on record
Mean	12.1	10.7	Highest on record by 0.4C
Highest maximum	35.1	30.0	Highest since 2003
Lowest maximum	0.0	0.0	
Highest minimum	20.4	18.0	Highest 1995
Lowest minimum	-6.1	-7.1	
No. of days with minimum below -5C	1		
No. of days with maximum 25C or more	37		
No. of days with maximum below 0C	0		
No. of days with minimum 15C or more	46		Highest on record
<b>Grass temperature (degC)</b>			
Lowest minimum	-7.7	-10.9	
Mean grass minimum	5.8		
<b>Soil temperature (degC)</b>			
5cm mean	10.6	9.3	Highest on record
10cm mean	10.8	9.7	Highest on record
20cm mean	11.7	10.6	Highest on record
30cm mean	12.1	11.0	
50cm mean	11.9	10.8	
100cm mean	11.9	10.9	
5cm maximum	23.3		
5cm minimum	0.6		
10cm maximum	22.9		
10cm minimum	0.8		
20cm maximum	23.0		
20cm minimum	2.2		
30cm maximum	22.2		Highest since 1995
30cm minimum	3.4		
50cm maximum	21.3		Highest since 1995
50cm minimum	4.0		
100cm maximum	19.1		Highest since 1995
100cm minimum	5.4		
<b>Sunshine (hr)</b>			
Mean daily sunshine amount	4.93	3.96	
Total sunshine	1672.6	1446.8	
Maximum daily sunshine	15.4	14.7	
Number of sunless days	40	75.1	
No. of days with over 12h	25		
<b>Precipitation (mm)</b>			
Total fall	708.1	653.1	
Highest daily total	27.3	34.2	
No. of days with 0.2mm or more	158	155	
No. of days with 1.0mm or more	110	143	
No. of days with 5.0mm or more	45	43.2	
<b>Number of days with</b>			
Snow or sleet falling	13	11.2	
50% snow cover on ground at 0900GMT	0	4.7	Lowest since 2002
Hail or ice pellets falling	3	4.5	
Thunder heard	17	12.0	Highest number since 2001
Fog at 0900GMT	9	14.0	Highest number since 2002
Air frost	38	41.1	
Ground frost	79	92.4	Lowest number since 2002
Gale	0	1.9	
<b>Air pressure</b>			
Mean at 0900GMT	1015.4	1016.0	
<b>Miscellaneous</b>			
Mean relative humidity at 0900GMT	82		
Number of hours with rain	464.1	545.9	
Number of hours with air frost	200.9	319.8	
Most hours of rain in a day	14.3		
Mean cloud cover at 0700GMT (eighths)	5.8		
Mean wind speed at 0700GMT (knots)	4.6		
Total piche evaporation (ml)	592.6	576.5	
Greatest daily evaporation (ml)	7.2		