

**MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR 2005**

	2005	Climatological normal	Notes
<b>Air temperature (degC)</b>			
Mean maximum	15.6	14.7	
Mean minimum	7.3	6.7	
Mean	11.5	10.7	Lowest since 2001
Highest maximum	31.4	30.0	
Lowest maximum	1.5	0.0	
Highest minimum	19.5	18.0	
Lowest minimum	-5.3	-7.1	
No. of days with minimum below -5C	1		
No. of days with maximum 25C or more	33		
No. of days with maximum below 0C	0		
No. of days with minimum 15C or more	24		
<b>Grass temperature (degC)</b>			
Lowest minimum	-9.0	-10.9	
Mean grass minimum	4.6		
<b>Soil temperature (degC)</b>			
5cm mean	10.1	9.3	
10cm mean	10.3	9.7	
20cm mean	11.3	10.6	
30cm mean	11.8	11.0	
50cm mean	11.6	10.8	
100cm mean	11.7	10.9	
5cm maximum	20.2		
5cm minimum	0.6		
10cm maximum	20.5		
10cm minimum	0.3		
20cm maximum	22.0		
20cm minimum	2.4		
30cm maximum	20.5		
30cm minimum	3.2		
50cm maximum	19.8		
50cm minimum	3.8		
100cm maximum	17.4		
100cm minimum	5.4		
<b>Sunshine (hr)</b>			
Mean daily sunshine amount	4.48	3.96	
Total sunshine	1636.3	1446.8	Sunniest year since 2003
Maximum daily sunshine	15.4	14.7	
Number of sunless days	50	75.1	
No. of days with over 12h	22		
<b>Precipitation (mm)</b>			
Total fall	498.9	653.1	Driest year since 1953
Highest daily total	24.6	34.2	
No. of days with 0.2mm or more	147	155	
No. of days with 1.0mm or more	103	143	
No. of days with 5.0mm or more	33	43.2	Lowest number since 1996
<b>Number of days with</b>			
Snow or sleet falling	20	11.2	Highest number since 1996
50% snow cover on round at 0900GMT	4	4.7	
Hail or ice pellets falling	5	4.5	
Thunder heard	14	12.0	Highest number since 2001
Fog at 0900GMT	3	14.0	
Air frost	39	41.1	
Ground frost	98	92.4	
Gale	0	1.9	
<b>Air pressure</b>			
Mean at 0900GMT	1017.7	1016.0	
<b>Miscellaneous</b>			
Mean relative humidity at 0900GMT	83		
Number of hours with rain	429.4	545.9	
Number of hours with air frost	213.1	319.8	
Most hours of rain in a day	16.0		
Mean cloud cover at 0700GMT (eighths)	5.8		
Mean wind speed at 0700GMT (knots)	4.6		
Total piche evaporation (ml)	549.5	576.5	
Greatest daily evaporation (ml)	4.8		