

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JUNE 2010

DD	N	dd	ff	ww	VV	0900GMT		Temperature				Soil temperatures (depth in cm)						E	SS	Rain	Sun	S	L	H	T	G	F	Press	Rain	Fr.	Pch		
						Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	hrs												hrs	Evap			
01	8	10	05	02	97	13.2	87	18.8	12.1	10.9	13.7	13.8	14.2	14.1	13.5	12.5	90	0	1.9	0.0	0	0	0	0	0	0	0	0	1017.0	2.0	0.0	0.6	Number of
02	5	03	02	02	97	18.8	52	22.4	9.6	8.1	12.7	12.8	13.5	13.8	13.3	12.6	10	0	0.0	10.9	0	0	0	0	0	0	0	1023.0	0.0	0.0	3.2	days with	
03	0	05	05	02	97	20.4	40	24.0	8.9	7.6	13.3	13.8	15.0	14.9	13.7	12.5	90	0	0.0	15.4	0	0	0	0	0	0	1025.0	0.0	0.0	4.8	2010 normal		
04	0	09	02	02	97	21.9	54	27.9	9.3	8.7	14.1	14.5	15.6	15.5	14.4	12.7	90	0	0.0	13.9	0	0	0	0	0	0	1021.5	0.0	0.0	3.3	Snow/sleet falling		
05	6	08	02	03	97	23.6	46	27.2	11.3	10.7	16.5	16.4	16.7	16.5	15.1	12.9	90	0	0.0	7.0	0	0	0	0	0	0	1019.6	0.0	0.0	3.1	0 0.0		
06	7	27	02	02	97	19.5	78	24.0	14.4	12.9	18.1	17.6	17.6	16.9	15.5	13.1	90	0	0.3	2.3	0	0	0	0	0	0	1012.0	0.2	0.0	1.6	50% snow cover 09GMT		
07	4	27	05	02	97	17.6	66	20.1	11.5	10.9	15.6	15.9	16.7	16.5	15.4	13.4	90	0	12.6	0.8	0	0	0	0	0	0	1012.5	12.0	0.0	1.7	0 0.0		
08	8	09	05	21	96	14.3	96	19.4	10.7	10.2	15.4	15.4	16.1	16.1	15.5	13.5	10	0	3.3	5.5	0	0	0	0	0	0	1002.0	0.6	0.0	1.0	Hail or ice pellets		
09	8	13	02	02	97	18.5	70	21.5	12.3	11.6	15.1	15.4	15.9	15.9	15.0	13.6	10	0	0.1	2.9	0	0	0	0	0	0	1005.0	0.1	0.0	1.2	0 0.1		
10	8	05	09	02	97	15.9	86	19.1	14.8	12.9	15.6	15.7	16.2	16.0	15.2	13.6	10	0	tr	0.0	0	0	0	0	0	0	1008.5	0.0	0.0	1.7	Thunder		
11	8	36	05	21	97	14.1	81	19.5	12.3	12.2	14.4	14.5	15.3	15.5	14.7	13.6	10	0	0.0	4.4	0	0	0	0	0	0	1010.0	0.0	0.0	1.6	0 2.0		
12	6	30	09	02	97	16.5	63	20.5	8.9	7.5	15.6	14.9	14.9	15.2	14.6	13.6	10	0	tr	6.9	0	0	0	0	0	0	1015.0	0.0	0.0	2.3	Gale		
13	7	18	02	02	97	17.2	68	22.1	11.1	9.6	14.9	14.9	15.3	15.3	14.4	13.6	00	0	11.0	5.2	0	0	0	0	0	0	1017.5	1.9	0.0	2.1	0 0.0		
14	7	04	05	02	97	17.3	68	20.5	12.3	11.6	15.1	15.3	15.9	15.9	14.7	13.6	10	0	0.0	5.6	0	0	0	0	0	0	1016.5	0.0	0.0	2.2	Fog at 09GMT		
15	3	36	09	03	97	16.2	57	18.7	8.9	7.9	15.9	16.5	15.7	15.9	15.1	13.8	00	0	0.0	10.9	0	0	0	0	0	0	1028.0	0.0	0.0	2.7	0 0.1		
16	7	36	09	02	97	14.6	50	20.4	8.7	7.3	12.6	13.1	14.4	15.3	14.8	13.8	10	0	0.0	12.8	0	0	0	0	0	0	1027.5	0.0	0.0	2.9	Air frost		
17	0	03	02	02	97	17.3	51	23.5	8.8	7.1	13.3	14.0	15.5	15.7	14.9	13.9	00	0	0.0	15.3	0	0	0	0	0	0	1023.0	0.0	0.0	3.3	0 0.0		
18	8	36	02	03	97	16.6	69	21.0	11.1	9.2	15.6	15.9	16.5	16.4	15.3	13.8	00	0	0.9	2.2	0	0	0	0	0	0	1021.0	2.7	0.0	1.4	Ground frost		
19	7	03	05	02	97	13.5	53	16.3	6.8	6.7	14.1	14.4	15.7	16.1	15.4	13.9	10	0	0.0	3.6	0	0	0	0	0	0	1018.0	0.0	0.0	2.6	0 0.0		
20	7	36	05	02	97	13.5	60	20.4	6.8	4.6	13.8	13.7	14.7	15.2	15.1	14.0	00	0	0.0	8.5	0	0	0	0	0	0	1022.0	0.0	0.0	2.4	0.2mm precipitation		
21	7	33	02	02	97	20.4	47	25.1	11.6	9.2	15.3	15.3	15.7	15.4	14.8	13.9	00	0	0.0	7.7	0	0	0	0	0	0	1023.5	0.0	0.0	3.0	7 11.5		
22	0	02	02	02	97	21.8	50	27.0	12.7	10.5	15.6	16.2	16.9	16.5	15.3	14.0	90	0	0.0	15.2	0	0	0	0	0	0	1024.0	0.0	0.0	3.4	1.0mm precipitation		
23	4	27	02	02	97	20.1	50	26.9	11.5	10.2	16.6	17.1	17.9	17.5	16.2	14.1	90	0	0.0	14.0	0	0	0	0	0	0	1023.0	0.0	0.0	3.7	4 8.9		
24	4	27	02	02	97	21.2	57	26.0	12.2	11.3	16.9	17.3	18.3	17.9	16.4	14.3	90	0	0.0	8.8	0	0	0	0	0	0	1020.0	0.0	0.0	2.8	5.0mm precipitation		
25	3	03	05	02	97	21.9	52	27.0	13.1	12.0	17.2	17.7	18.5	18.0	16.7	14.5	90	0	0.0	11.6	0	0	0	0	0	0	1018.5	0.0	0.0	3.6	2 3.5		
26	0	09	02	02	97	22.3	56	28.6	16.0	13.1	18.7	19.0	19.6	18.6	17.2	14.7	90	0	0.0	13.3	0	0	0	0	0	0	1017.0	0.0	0.0	3.6	No sunshine		
27	4	22	02	02	97	24.6	60	29.6	12.0	10.2	18.5	18.6	19.3	18.8	17.5	15.0	90	0	0.0	14.6	0	0	0	0	0	0	1018.0	0.0	0.0	3.7	2 2.3		
28	0	32	02	02	97	23.0	40	28.5	13.0	10.5	18.3	18.9	20.0	19.4	17.8	15.2	90	0	0.6	14.0	0	0	0	0	0	0	1020.5	0.3	0.0	5.1	By day June was more		
29	8	22	05	21	96	21.3	86	27.6	16.2	14.3	19.2	19.9	20.6	19.8	18.2	15.4	10	0	tr	6.5	0	0	0	0	0	0	1019.0	0.0	0.0	1.8	than 3C warmer than		
30	7	23	05	02	97	19.1	82	25.6	15.5	13.1	19.0	19.5	19.9	19.4	18.2	15.6	90	0	0.0	5.5	0	0	0	0	0	0	1019.0	0.0	0.0	2.4	average but nigh-time		
Monthly means						18.5	63	23.3	11.5	10.1	15.7	15.9	16.6	16.5	15.5	13.8												1018.2				marginally above average.	
Monthly totals																				30.7	245.3							19.8	0.0	78.8	The month was drier than		
Highest values																																the rain falling on just two	
Lowest values						24.6		29.6	16.2	14.3	19.2	19.9	20.6	19.8	18.2	15.6				12.6	15.4							12.0	0.0	5.1	days. Consequently, and		
1971-2000 monthly climatological averages						13.2	40	16.3	6.8	4.6	12.6	12.8	13.5	13.8	13.3	12.5																	with a sunny final week, the
						74	20.0	10.9	8.9	14.3	14.6	15.6	15.3	14.4	12.9				52.0	180.0								1016.8	36.4	0.0	72.4	ground was very dry by the	
																																end of he month.	

Key

DD: date

07GMT observations

N	cloud cover (oktas, 9=obscured)	dd	wind direction (degrees/10)
ff	wind speed (knots)		
ww	present weather code		
1	cloud decreasing	60	intermittent light rain
2	sky not changing	61	continuous slight rain
3	cloud increasing		
5	haze		
VV	visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)		

Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)

09GMT observations

Temp	temperature (degC)	RH	relative humidity (%)
E	state of ground (00 dry, 10 moist, 20 wet, 90 cracked)	SS	snow depth (cm)
Press	air pressure (mb)		

24 hour readings

Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch Evap	Piche evaporation (ml) beginning 09GMT

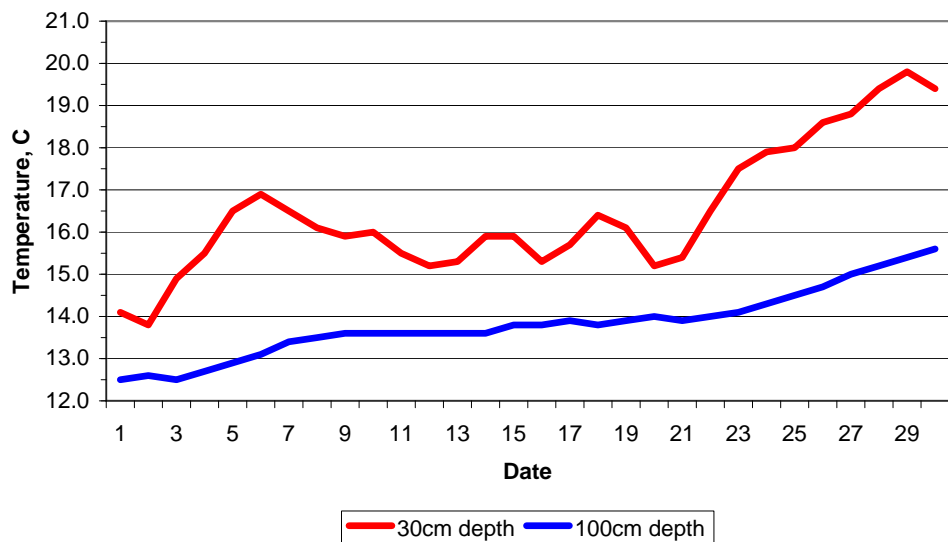
Days with

S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

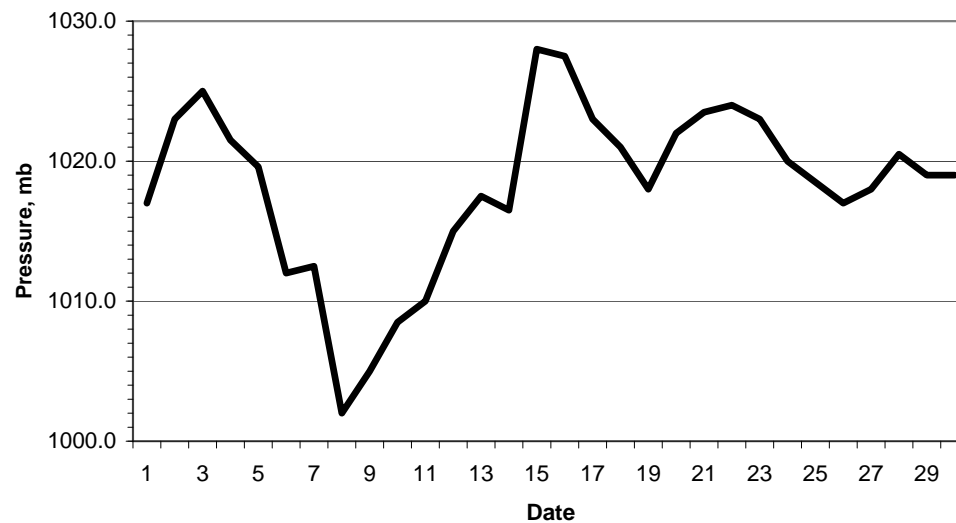
This information (and data for earlier months) is also available at

<http://www.met.rdg.ac.uk/~brugge>

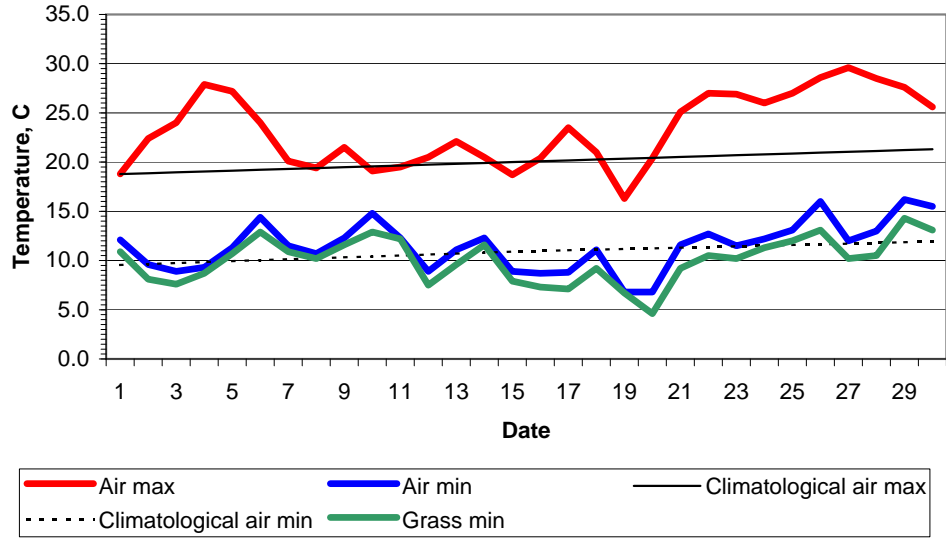
Daily soil temperatures, 0700GMT



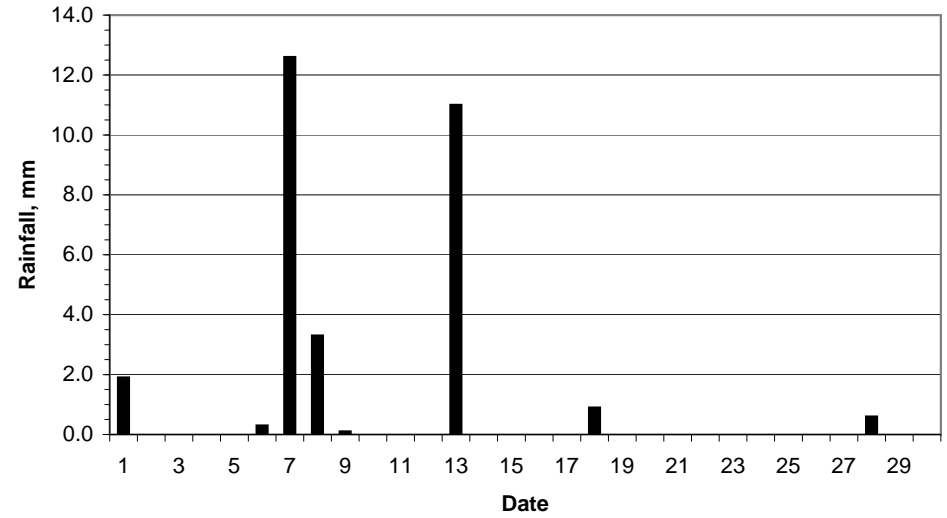
Mean sea level pressure, 0900GMT



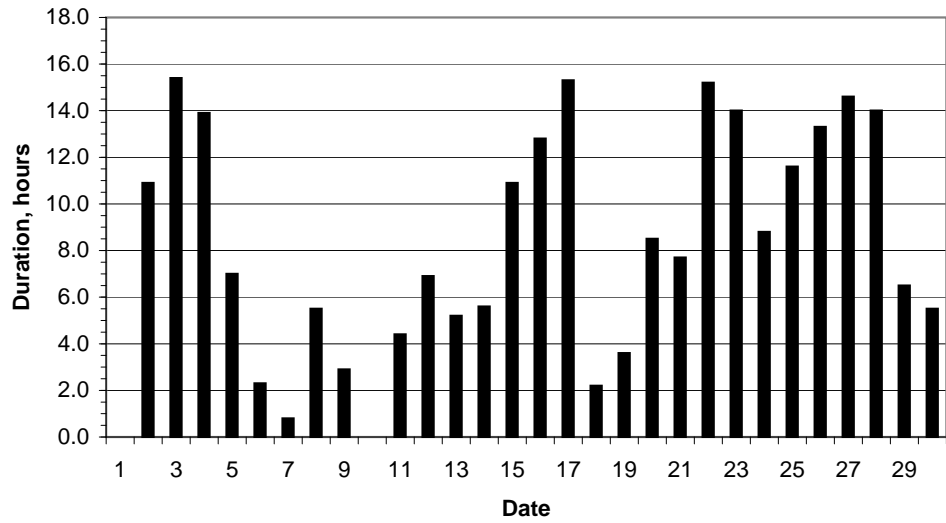
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

