

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JUNE 2008

					0900GMT		Temperature			Soil temperatures (depth in cm)																		Rain	Fr.	Pch		
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap		
01	7	36	02	80	97	16.1	78	19.2	14.6	13.5	16.1	16.5	16.0	15.5	14.3	13.0	10	0	0.1	1.5	0	0	0	0	0	0	1013.5	0.1	0.0	1.5	Number of	
02	8	02	02	02	96	16.1	80	18.9	13.4	11.6	15.5	15.5	15.8	15.5	14.5	13.2	10	0	25.9	0.1	0	0	0	0	0	0	1011.5	11.0	0.0	0.9	days with	
03	8	04	02	61	96	14.9	89	16.3	14.6	14.5	15.6	15.6	15.8	15.5	14.5	13.3	10	0	16.4	0.0	0	0	0	0	0	0	1009.0	7.7	0.0	0.3	2008	normal
04	8	22	05	80	96	15.2	87	21.1	11.6	11.5	14.6	14.6	15.2	15.1	14.4	13.3	10	0	tr	9.6	0	0	0	0	0	0	1015.0	0.0	0.0	2.0	Snow/sleet falling	
05	1	25	05	02	97	18.5	57	20.5	7.7	5.9	13.4	14.0	15.5	15.8	14.7	13.5	10	0	0.0	11.7	0	0	0	0	0	0	1015.5	0.0	0.0	2.6	0	0.0
06	4	30	02	02	97	16.6	75	20.4	9.0	7.0	13.8	14.4	15.6	15.8	14.8	13.6	10	0	0.0	5.3	0	0	0	0	0	0	1015.0	0.0	0.0	2.9	50% snow cover 09GMT	
07	1	28	05	02	97	18.9	60	21.5	8.9	7.1	14.7	14.8	15.7	16.0	15.1	13.8	10	0	0.0	13.8	0	0	0	0	0	0	1017.5	0.0	0.0	1.8	0	0.0
08	7	33	09	02	97	18.7	74	25.9	14.1	11.6	16.6	16.5	16.9	16.5	15.4	13.9	00	0	0.0	10.4	0	0	0	0	0	0	1021.0	0.0	0.0	3.5	Hail or ice pellets	
09	4	32	02	02	97	23.0	35	27.5	12.1	10.0	16.1	16.7	17.7	17.4	15.8	14.0	00	0	0.0	13.4	0	0	0	0	0	0	1023.0	0.0	0.0	2.2	0	0.1
10	2	22	05	02	97	20.3	58	23.9	14.0	10.0	17.3	17.7	18.4	18.0	16.3	14.2	00	0	0.0	12.3	0	0	0	0	0	0	1021.5	0.0	0.0	2.0	Thunder	
11	8	31	05	03	97	17.4	63	21.9	10.1	8.6	16.6	17.0	18.0	17.7	16.6	14.5	10	0	10.4	5.5	0	0	0	0	0	0	1022.0	5.6	0.0	3.2	0	2.0
12	6	33	09	02	97	14.2	75	15.8	11.0	10.6	15.6	16.2	17.6	17.5	16.5	14.7	10	0	tr	3.7	0	0	0	0	0	0	1015.0	0.0	0.0	1.4	Gale	
13	1	23	02	02	97	15.8	48	18.0	9.2	7.8	14.1	14.7	16.0	16.7	16.1	14.8	10	0	0.0	5.6	0	0	0	0	0	0	1016.5	0.0	0.0	2.1	0	0.0
14	7	32	05	02	97	16.6	62	20.4	9.1	8.2	14.6	14.9	16.0	16.4	15.8	14.8	10	0	0.0	8.0	0	0	0	0	0	0	1015.0	0.0	0.0	2.1	Fog at 09GMT	
15	2	34	05	02	97	17.4	49	19.0	9.0	7.5	14.7	15.1	16.5	16.7	15.8	14.7	00	0	0.0	10.2	0	0	0	0	0	0	1010.0	0.0	0.0	2.3	0	0.1
16	4	04	05	02	97	17.0	55	20.2	8.9	7.1	14.4	15.0	16.2	16.6	15.8	14.8	00	0	0.0	8.7	0	0	0	0	0	0	1010.0	0.0	0.0	2.3	Air frost	
17	4	18	02	02	97	17.7	67	21.0	10.4	9.1	14.9	15.4	16.4	16.5	15.9	14.7	00	0	0.0	7.8	0	0	0	0	0	0	1010.5	0.0	0.0	2.7	0	0.0
18	8	23	09	03	97	15.8	85	18.9	11.3	9.2	15.6	15.8	16.6	16.6	15.9	14.7	00	0	1.2	0.5	0	0	0	0	0	0	1010.5	3.0	0.0	2.1	Ground frost	
19	3	25	13	02	97	16.9	65	21.2	13.1	12.9	15.5	15.7	16.2	16.3	15.6	14.7	10	0	0.0	12.0	0	0	0	0	0	0	1007.0	0.0	0.0	3.2	0	0.0
20	6	18	05	03	97	17.0	62	19.1	10.6	6.6	14.9	15.3	16.2	16.5	15.7	14.8	00	0	3.9	1.0	0	0	0	0	0	0	1016.0	6.3	0.0	0.8	0.2mm precipitation	
21	8	19	05	61	97	15.0	94	20.1	12.3	12.1	15.4	15.6	16.4	16.3	15.7	14.8	10	0	0.1	0.0	0	0	0	0	0	0	1015.5	0.2	0.0	2.0	7	11.5
22	8	23	09	02	97	20.1	65	21.8	15.0	14.1	16.7	16.6	16.5	16.2	15.5	14.7	10	0	0.0	11.1	0	0	0	0	0	0	1007.0	0.0	0.0	3.0	1.0mm precipitation	
23	6	22	02	02	97	10.1	41	22.2	9.8	7.2	14.9	15.2	16.4	16.2	15.9	14.7	10	0	0.0	10.5	0	0	0	0	0	0	1018.0	0.0	0.0	2.5	5	8.9
24	3	10	02	02	97	20.2	50	23.0	10.1	7.1	15.5	15.6	16.6	17.0	16.2	14.9	00	0	0.0	7.7	0	0	0	0	0	0	1016.5	0.0	0.0	3.7	5.0mm precipitation	
25	7	23	02	02	97	20.0	59	22.5	13.9	10.9	17.1	17.2	17.6	17.1	16.4	15.0	00	0	0.0	9.0	0	0	0	0	0	0	1013.0	0.0	0.0	3.0	3	3.5
26	5	22	05	02	97	19.5	47	22.5	9.7	6.1	15.4	15.8	17.2	17.2	16.4	15.0	00	0	0.5	10.2	0	0	0	0	0	0	1018.5	0.9	0.0	2.9	No sunshine	
27	6	23	09	02	97	18.6	60	21.1	12.7	10.1	16.6	16.8	17.9	17.5	16.7	15.1	00	0	0.8	0.9	0	0	0	0	0	0	1016.0	1.0	0.0	1.5	2	2.3
28	7	21	05	02	97	20.0	49	23.0	16.6	14.5	18.0	17.8	17.8	17.4	16.7	15.2	00	0	0.0	10.1	0	0	0	0	0	0	1015.5	0.0	0.0	2.8	Although it was a wetter-	
29	7	23	09	02	97	18.8	74	22.1	10.7	8.1	17.1	17.7	17.9	17.9	16.9	15.2	00	0	tr	4.4	0	0	0	0	0	0	1015.5	0.0	0.0	2.0	then-averager month, most	
30	4	24	05	02	97	18.8	60	23.2	9.8	7.5	15.5	15.9	17.2	17.4	16.8	15.4	00	0	0.0	13.7	0	0	0	0	0	0	1019.0	0.0	0.0	2.7	of the rain fell during the	
Monthly means						17.5	64	21.1	11.4	9.6	15.6	15.9	16.7	16.6	15.8	14.4											1015.0				2nd and 3rd - only 7 days in	
Monthly totals																			59.3	218.7							35.8	0.0	68.0	total recorded over 0.2mm		
Highest values						23.0		27.5	16.6	14.5	18.0	17.8	18.4	18.0	16.9	15.4			25.9	13.8							11.0	0.0	3.7	of rain. The 2nd was the		
Lowest values						10.1	35	15.8	7.7	5.9	13.4	14.0	15.2	15.1	14.3	13.0															wettest June day since	
1971-2000 monthly climatological averages						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	1999. Although the mean	
																														temperature was above		
																														average, it was the coldest		
																														June since 2002.		

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

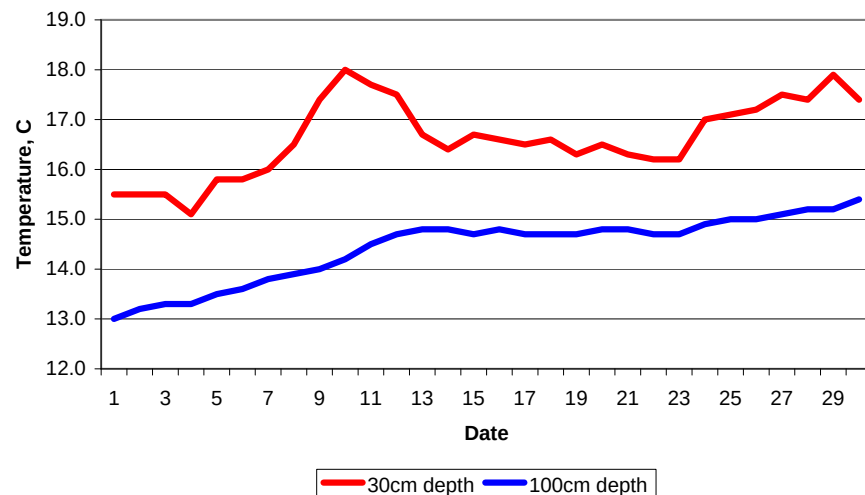
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

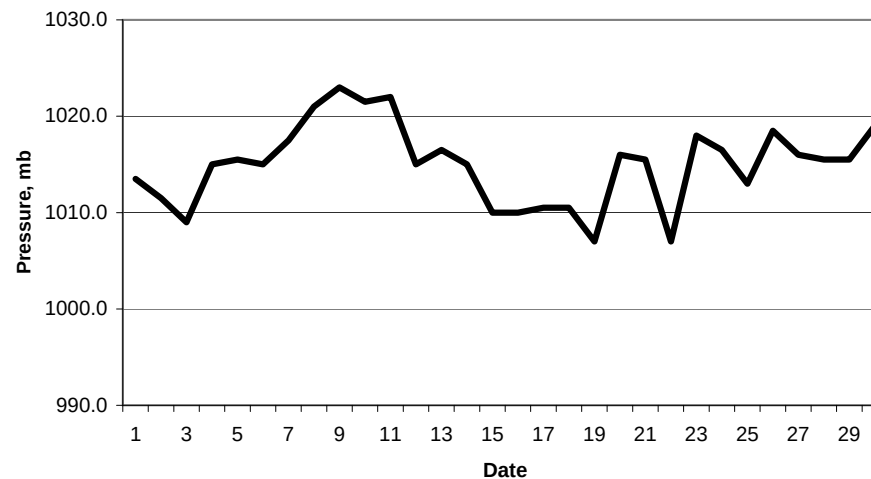
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

This information (and data for earlier months) is also available at <http://www.met.rdg.ac.uk/~brugge>

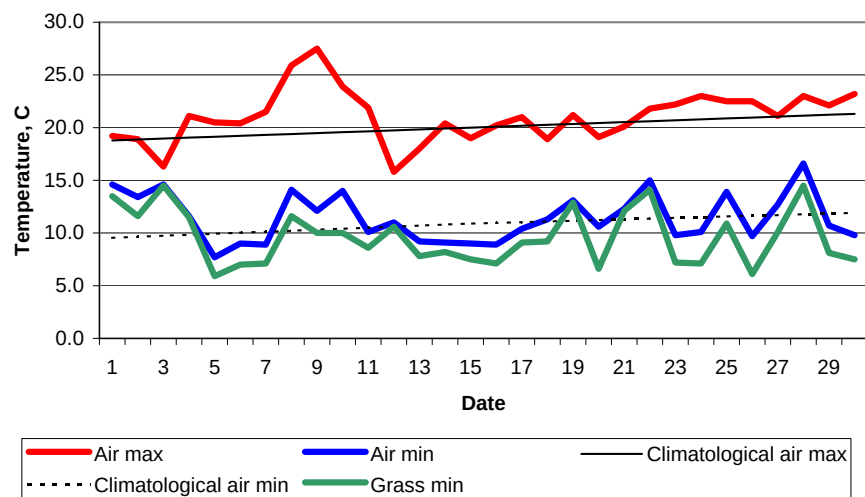
Daily soil temperatures, 0700GMT



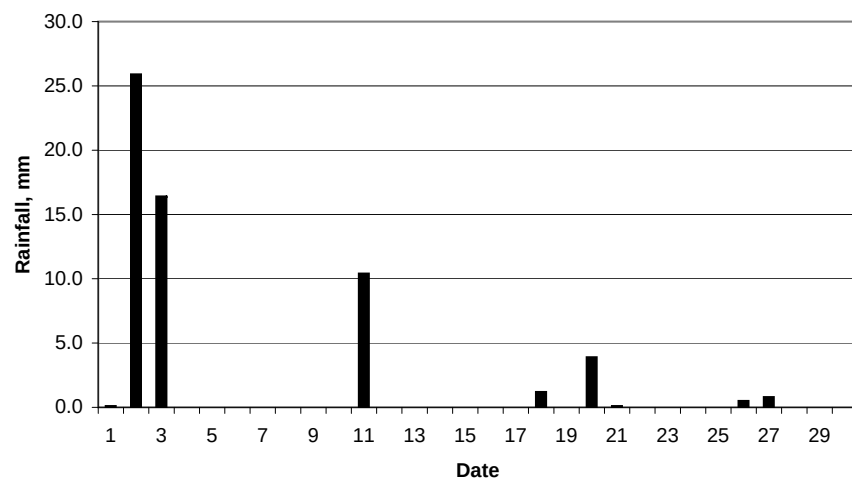
Mean sea level pressure, 0900GMT



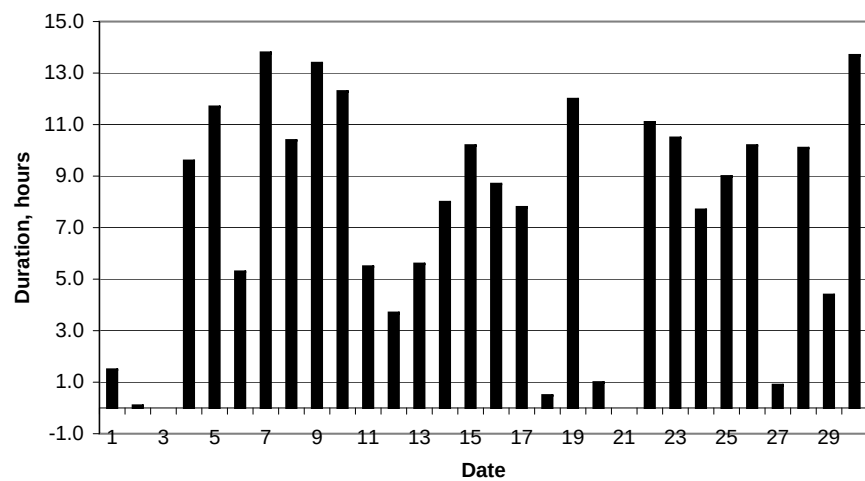
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

