

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2007

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	0	31	09	02	97	7.1	75	11.1	5.2	-2.5	6.7	6.9	8.0	8.3	8.0	8.4	10	0	0.0	7.1	0	0	0	0	0	0	0	994.5	0.0	0.0	1.7	Number of days with 2007 normal Snow/sleet falling 3 2.0 50% snow cover 09GMT 0 0.2 Hail or ice pellets 2 1.0 Thunder 0 0.5 Gale 0 0.4 Fog at 09GMT 0 0.9 Air frost 3 5.4 Ground frost 13 14.7 0.2mm precipitation 14 14.6 1.0mm precipitation 9 10.1 5.0mm precipitation 3 2.5 No sunshine 3 6.7 Daytime temperatures were well above average and it was an especially sunny month. Locally it was the sunniest March since before 1952. The coolest conditions occurred during the 19th to 24th when there were three days with a slight snowfall.
02	2	16	01	02	97	4.0	89	12.7	-0.1	-2.6	4.7	4.9	7.0	8.0	7.9	8.3	10	0	6.8	6.9	0	0	0	0	0	0	1009.5	7.0	0.2	1.5		
03	7	22	05	02	97	7.5	94	13.6	4.0	-2.6	6.7	6.6	8.0	8.0	7.7	8.4	10	0	0.2	7.8	0	0	0	0	0	0	1005.0	0.4	0.0	1.7		
04	8	17	09	03	97	8.0	94	11.6	1.8	-1.6	7.1	6.3	7.4	8.1	8.1	8.4	10	0	9.2	0.0	0	0	0	0	0	0	1011.5	10.4	0.0	0.9		
05	1	23	13	02	97	7.8	76	12.9	5.8	2.5	6.7	6.6	7.9	8.1	7.9	8.4	10	0	12.5	6.1	0	0	0	0	0	0	1010.0	13.0	0.0	1.9		
06	7	22	13	21	97	11.3	83	15.5	7.8	3.5	8.9	8.2	8.6	8.4	8.0	8.4	10	0	1.0	8.1	0	0	0	0	0	0	999.0	1.9	0.0	1.5		
07	3	23	05	02	97	7.0	90	14.1	5.8	1.7	7.9	7.6	8.6	8.9	8.4	8.4	10	0	0.0	6.7	0	0	0	0	0	0	1000.0	0.0	0.0	1.1		
08	0	27	02	02	97	6.0	84	15.5	1.5	-1.5	6.1	6.2	8.0	8.7	8.4	8.5	10	0	2.6	7.7	0	0	0	0	0	0	1022.5	5.3	0.0	2.1		
09	1	22	09	01	97	9.3	73	15.2	6.0	-0.1	8.4	8.1	9.0	8.9	8.5	8.5	10	0	0.0	6.5	0	0	0	0	0	0	1025.5	0.0	0.0	2.0		
10	7	24	09	03	97	6.2	95	15.4	2.6	-0.9	7.2	6.8	8.1	9.0	8.6	8.6	10	0	0.0	7.5	0	0	0	0	0	0	1037.5	0.0	0.0	1.0		
11	6	23	02	02	97	10.9	83	18.0	4.3	0.0	7.7	6.9	8.2	8.8	8.7	8.7	10	0	0.0	10.0	0	0	0	0	0	0	1032.5	0.0	0.0	2.3		
12	1	18	02	02	97	10.5	60	17.6	1.0	-0.9	6.0	6.1	8.1	9.0	8.6	8.8	10	0	0.0	7.0	0	0	0	0	0	0	1025.0	0.0	0.0	1.4		
13	7	30	02	02	97	9.6	71	16.2	4.9	-0.1	7.8	7.5	9.0	9.1	8.7	8.8	10	0	0.0	7.4	0	0	0	0	0	0	1031.0	0.0	0.0	1.3		
14	0	27	02	02	97	7.1	86	16.6	0.6	-1.0	6.1	6.2	8.6	9.0	8.7	8.9	10	0	0.0	6.8	0	0	0	0	0	0	1037.5	0.0	0.0	1.4		
15	0	23	02	02	97	6.9	89	13.1	1.2	-0.9	6.2	6.4	8.4	9.0	8.7	8.9	10	0	0.0	6.6	0	0	0	0	0	0	1031.5	0.0	0.0	1.1		
16	0	26	02	02	97	9.8	62	15.1	6.9	0.4	8.2	8.0	9.1	9.0	8.6	9.0	10	0	0.0	8.9	0	0	0	0	0	0	1030.0	0.0	0.0	2.2		
17	8	27	09	02	97	12.2	80	16.1	9.4	2.9	9.8	8.9	9.8	9.6	8.9	9.0	10	0	0.8	3.8	0	0	0	0	0	0	1025.0	0.3	0.0	1.9		
18	6	32	19	02	97	8.1	68	10.6	6.8	5.0	8.7	8.5	9.5	9.6	9.0	9.0	10	0	1.1	7.2	0	0	5	0	0	0	1007.5	1.6	0.0	1.8		
19	7	35	09	02	97	4.0	78	8.5	1.5	0.1	6.1	6.2	8.0	9.1	9.0	9.1	10	0	1.2	4.9	5	0	5	0	0	0	998.0	3.0	0.0	1.9		
20	7	36	13	21	97	3.9	70	6.5	2.0	0.6	5.1	5.2	7.0	8.3	8.4	9.1	10	0	0.2	3.5	5	0	3	0	0	0	1014.0	0.5	0.0	2.2		
21	0	31	13	02	97	2.3	75	9.0	-0.5	-2.2	2.8	3.2	5.6	7.5	7.9	8.9	10	0	1.3	8.0	0	0	0	0	0	0	1021.5	4.0	1.5	1.8		
22	8	29	05	71	94	2.5	95	7.1	-2.9	-4.0	3.9	3.6	6.0	7.0	7.5	8.9	10	0	0.5	0.0	5	0	0	0	0	0	1020.0	3.4	5.9	0.5		
23	8	32	09	02	96	6.7	84	7.8	2.5	1.1	6.6	5.8	6.9	7.1	7.3	8.3	10	0	0.0	0.0	0	0	0	0	0	0	1019.0	0.0	0.0	1.0		
24	8	02	09	02	96	7.5	84	8.2	4.2	2.1	5.8	5.3	6.4	7.1	7.3	8.4	00	0	0.1	1.7	0	0	0	0	0	0	1022.5	0.1	0.0	1.1		
25	8	02	05	60	96	8.2	94	14.1	6.7	6.0	7.1	6.5	7.0	7.2	7.3	8.3	00	0	tr	4.0	0	0	0	0	0	0	1019.5	0.0	0.0	1.6		
26	0	02	05	02	96	9.8	78	17.3	3.5	0.0	5.8	5.7	7.2	7.6	7.3	8.1	00	0	0.0	11.7	0	0	0	0	0	0	1021.5	0.0	0.0	2.1		
27	0	32	02	11	09	8.9	83	18.4	1.7	-1.0	5.6	5.7	7.5	8.0	7.6	8.1	00	0	0.0	10.6	0	0	0	0	0	0	1019.0	0.0	0.0	1.7		
28	0	00	00	05	94	9.1	83	18.4	1.3	0.0	6.2	6.4	8.1	8.5	8.1	8.2	00	0	tr	7.9	0	0	0	0	0	0	1017.0	0.0	0.0	1.8		
29	8	27	02	21	96	8.2	82	11.9	7.4	1.5	8.3	7.8	8.4	9.0	8.3	8.4	10	0	0.7	1.0	0	0	0	0	0	0	1014.5	0.3	0.0	0.8		
30	8	36	05	02	94	7.5	89	10.2	5.2	2.2	7.2	6.8	8.0	8.6	8.4	8.5	10	0	1.5	0.1	0	0	0	0	0	0	1013.5	2.9	0.0	1.0		
31	7	02	09	02	06	10.2	88	15.3	7.2	4.9	7.4	6.9	7.8	8.4	8.1	8.6	10	0	0.0	7.3	0	0	0	0	0	0	1023.0	0.0	0.0	3.1		
Monthly means						7.7	82	13.3	3.7	0.6	6.7	6.5	7.9	8.4	8.2	8.6												1018.0				
Monthly totals																					39.7	182.8							54.1	7.6	49.4	
Highest values						12.2		18.4	9.4	6.0	9.8	8.9	9.8	9.6	9.0	9.1				12.5	11.7							13.0	5.9	3.1		
Lowest values						2.3	60	6.5	-2.9	-4.0	2.8	3.2	5.6	7.0	7.3	8.1																
1971-2000 monthly climatological averages						84	11.2	3.3	0.5	5.2	5.5	6.4	6.6	6.5	6.7						48.5	102.9							1015.5	47.5	24.2	44.2

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	21	recent rain
2	sky not changing	60	intermittent slight rain
3	cloud increasing	61	continuous slight rain
5	haze	71	continuous slight snow
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 (X1,X2 slight snow, 00 dry, 10 moist, 20 wet, 40 frozen)		
Press	air pressure (mb)	SS	snow depth (cm)

24 hour readings

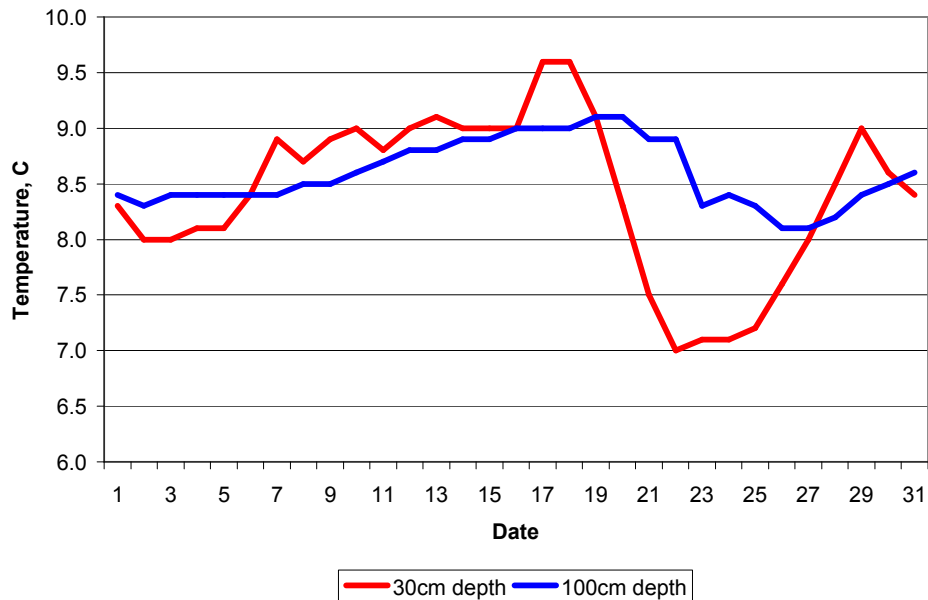
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

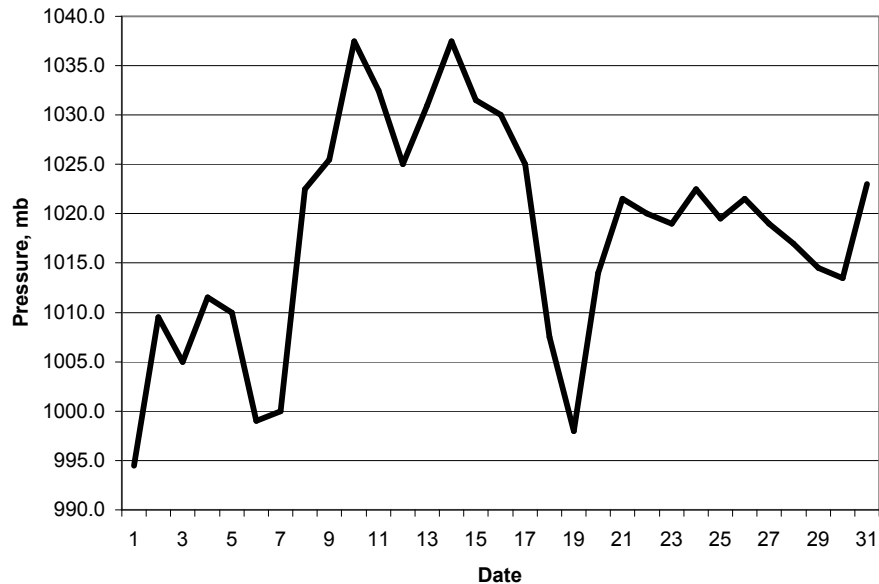
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

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

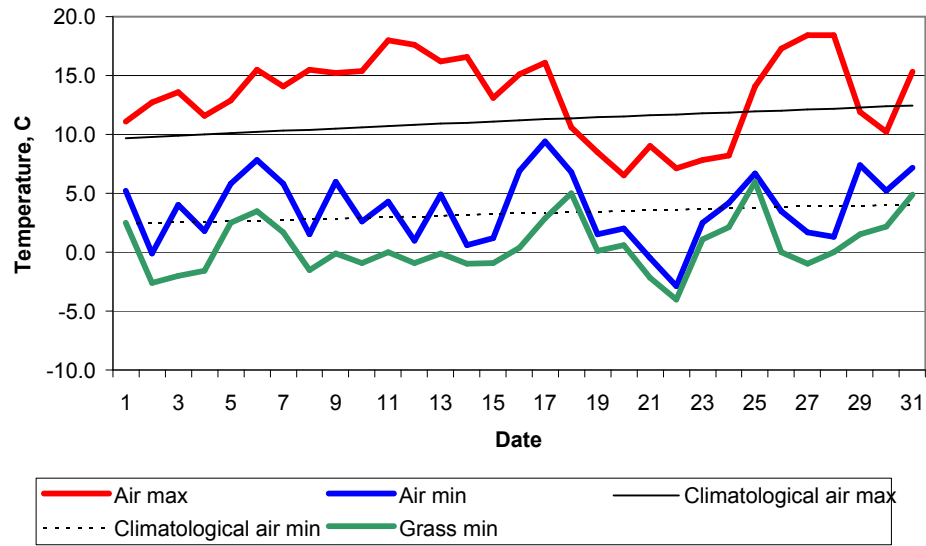
Daily soil temperatures, 0700GMT



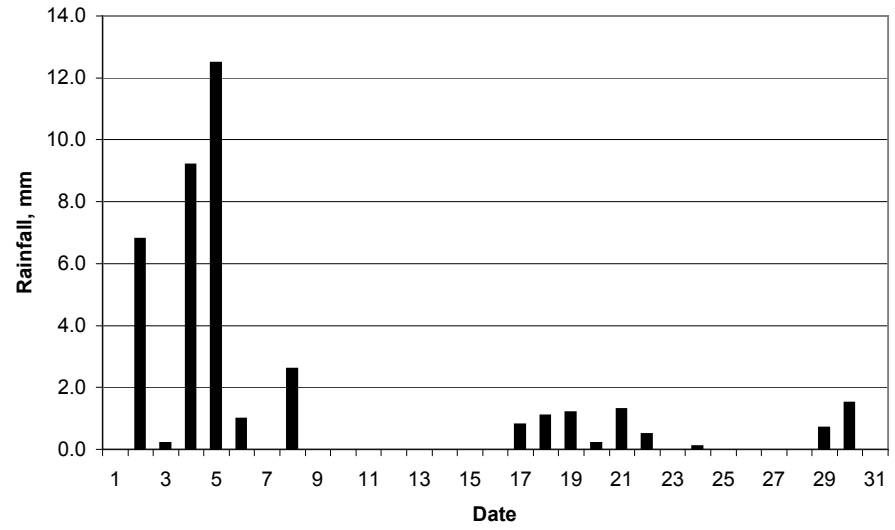
Mean sea level pressure, 0900GMT



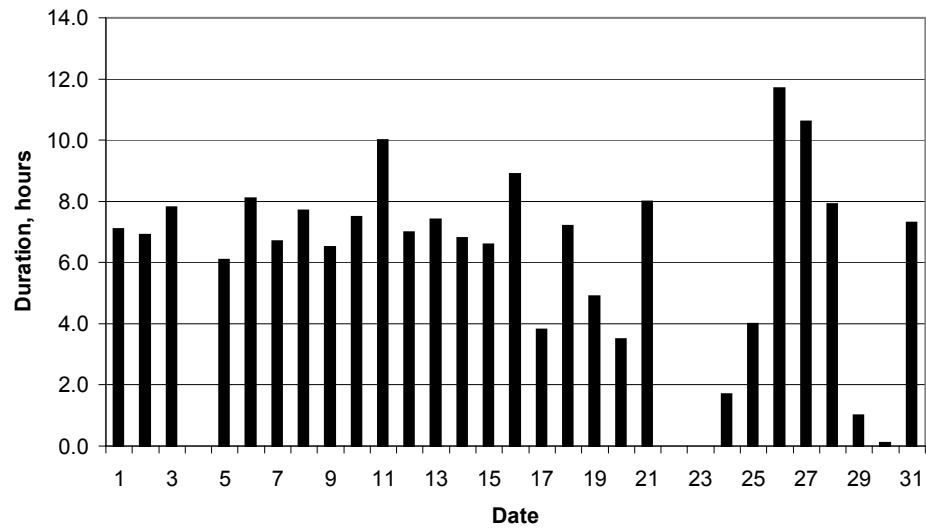
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

