

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MAY 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	7	23	02	02	97	14.0	71	18.1	10.5	8.0	11.7	11.6	12.1	12.2	E50	10.1	10	0	10.8	3.6	0	0	0	0	0	0	1010.5	7.5	0.0	1.4	Number of days with 2010 normal Snow/sleet falling 0 0.1 50% snow cover 09GMT 0 0.0 Hail or ice pellets 0 0.5 Thunder 0 1.9 Gale 0 0.0 Fog at 09GMT 0 0.0 Air frost 1 0.1 Ground frost 2 2.2 0.2mm precipitation 5 12.2 1.0mm precipitation 5 8.8 5.0mm precipitation 2 2.9 No sunshine 0 2.8 There was an air frost on the 12th (the first in May since 1997) and two ground frosts.
02	8	27	05	61	95	8.5	94	9.8	8.4	8.5	11.1	11.2	12.4	12.1	11.2	10.1	10	0	1.5	1.7	0	0	0	0	0	1011.5	3.8	0.0	1.4		
03	8	03	09	25	97	8.6	78	12.4	5.6	5.5	8.9	8.9	10.1	11.0	11.3	10.4	10	0	tr	9.1	0	0	0	0	0	1023.0	0.0	0.0	2.1		
04	1	05	09	02	97	10.0	58	12.5	2.4	1.0	7.2	7.7	9.4	10.6	10.7	10.3	10	0	0.0	9.8	0	0	0	0	0	1029.0	0.0	0.0	2.0		
05	8	36	02	03	97	12.0	72	15.9	9.0	1.9	8.3	8.2	9.4	10.4	10.5	10.2	10	0	0.0	0.3	0	0	0	0	0	1024.0	0.0	0.0	2.0		
06	8	36	02	02	96	11.4	76	14.8	9.4	8.7	11.1	10.7	10.9	10.9	10.3	10.1	10	0	0.0	4.8	0	0	0	0	0	1014.5	0.0	0.0	2.1		
07	8	02	02	03	97	10.5	61	13.8	6.7	5.1	9.3	9.4	10.6	10.7	10.3	10.1	10	0	0.1	1.3	0	0	0	0	0	1013.5	0.1	0.0	2.1		
08	8	04	02	21	97	9.2	82	10.4	8.2	6.5	9.5	9.6	10.3	10.6	10.3	10.1	10	0	0.1	0.1	0	0	0	0	0	1013.5	0.1	0.0	1.1		
09	8	03	02	25	97	9.0	79	12.4	7.0	6.2	9.6	9.3	9.9	10.2	10.2	10.0	10	0	tr	0.1	0	0	0	0	0	1015.0	0.0	0.0	1.3		
10	2	03	05	02	97	11.6	54	14.1	3.8	1.2	8.3	8.3	9.3	10.0	10.2	10.0	00	0	tr	7.6	0	0	0	0	0	1014.0	0.0	0.0	2.3		
11	6	36	02	03	97	9.7	57	11.3	2.9	1.2	8.4	8.8	10.0	10.5	9.9	9.9	00	0	0.0	4.3	0	0	0	0	0	1014.5	0.0	0.0	2.2		
12	4	00	00	00	97	10.7	60	13.1	-0.1	-1.2	7.3	7.6	9.5	10.0	10.0	10.0	00	0	0.0	8.0	0	0	0	0	0	1017.0	0.0	0.2	1.9		
13	0	00	00	00	97	13.1	44	15.1	0.2	-1.5	7.0	7.6	9.4	10.0	9.8	9.9	00	0	0.0	8.3	0	0	0	0	0	1017.5	0.0	0.0	2.8		
14	5	20	20	03	97	14.0	48	15.6	2.6	2.2	8.9	9.1	10.2	10.4	9.9	9.9	00	0	0.0	6.7	0	0	0	0	0	1013.0	0.0	0.0	3.8		
15	2	27	27	05	97	15.3	56	17.5	3.7	2.0	9.4	9.5	10.5	10.7	10.3	9.9	00	0	0.1	8.8	0	0	0	0	0	1017.0	0.1	0.0	1.9		
16	8	22	22	03	97	12.8	75	15.8	3.7	1.5	10.5	10.1	10.9	10.9	10.4	10.0	00	0	3.2	2.7	0	0	0	0	0	1017.5	2.6	0.0	0.9		
17	3	21	21	03	97	14.3	75	19.4	4.0	2.5	8.9	9.3	10.9	11.0	10.5	10.1	10	0	0.0	9.9	0	0	0	0	0	1024.5	0.0	0.0	2.0		
18	3	03	03	03	97	17.4	56	19.6	4.4	3.1	9.9	10.0	11.2	11.5	10.7	10.1	00	0	tr	6.3	0	0	0	0	0	1029.5	0.0	0.0	1.7		
19	7	13	13	03	97	17.8	64	22.5	5.7	4.4	11.2	11.1	11.9	11.9	11.1	10.2	90	0	0.0	9.7	0	0	0	0	0	1030.5	0.0	0.0	2.5		
20	8	22	22	03	96	15.6	92	23.7	10.0	7.4	12.6	12.5	13.2	12.8	11.6	10.4	90	0	0.0	4.1	0	0	0	0	0	1033.0	0.0	0.0	1.1		
21	0	00	00	00	97	23.7	57	25.7	12.6	9.9	13.3	13.2	13.6	12.8	11.7	10.6	90	0	0.0	12.9	0	0	0	0	0	1032.0	0.0	0.0	3.7		
22	2	00	00	00	97	22.1	61	25.9	10.6	8.8	14.3	14.0	14.4	13.9	12.5	10.8	90	0	0.0	15.0	0	0	0	0	0	1030.5	0.0	0.0	4.1		
23	0	36	36	03	97	24.0	63	28.0	10.0	8.5	14.7	14.5	15.0	14.5	13.2	11.1	90	0	0.0	15.1	0	0	0	0	0	1025.5	0.0	0.0	3.6		
24	1	03	03	03	97	24.8	46	29.1	11.7	10.0	14.9	15.3	16.0	15.5	13.6	11.4	90	0	0.0	14.8	0	0	0	0	0	1015.5	0.0	0.0	5.1		
25	6	06	05	03	97	17.2	64	21.4	11.8	10.1	16.1	16.2	16.8	16.0	14.2	11.8	90	0	0.0	13.7	0	0	0	0	0	1012.5	0.0	0.0	3.6		
26	7	08	09	02	97	13.7	65	18.9	9.2	8.0	14.6	15.0	16.0	15.7	14.3	12.1	90	0	5.0	5.7	0	0	0	0	0	1011.0	4.6	0.0	2.7		
27	8	31	02	02	96	13.5	84	18.3	9.7	9.6	14.0	14.7	15.5	15.4	14.3	12.4	10	0	0.0	7.8	0	0	0	0	0	1011.0	0.0	0.0	2.3		
28	6	27	09	02	97	17.0	53	20.0	6.3	5.8	12.9	12.9	14.1	14.6	14.0	12.4	10	0	0.0	9.9	0	0	0	0	0	1015.0	0.0	0.0	1.8		
29	8	18	05	60	97	14.4	70	16.2	10.3	8.6	13.9	13.6	14.3	14.5	13.9	12.5	10	0	3.5	0.1	0	0	0	0	0	1013.5	5.5	0.0	1.6		
30	4	31	09	02	97	16.2	66	20.0	12.4	11.4	14.5	14.2	14.4	14.4	13.7	12.5	10	0	0.0	9.5	0	0	0	0	0	1012.5	0.0	0.0	3.4		
31	5	33	09	02	97	14.1	72	17.0	9.6	8.0	13.2	13.3	14.1	14.4	13.7	12.5	10	0	0.0	0.1	0	0	0	0	0	1021.0	0.0	0.0	1.4		
Monthly means						14.4	66	17.7	7.2	5.6	11.1	11.2	12.1	12.3	11.6	10.7											1018.8				
Monthly totals																				24.3	211.8						24.3	0.2	71.9		
Highest values						24.8		29.1	12.6	11.4	16.1	16.2	16.8	16.0	14.3	12.5			10.8	15.1							7.5	0.2	5.1		
Lowest values						8.5	44	9.8	-0.1	-1.5	7.0	7.6	9.3	10.0	9.8	9.9															
1971-2000 monthly climatological averages						73	17.4	8.0	5.6	11.0	11.2	12.4	12.4	11.5	10.5			50.9	187.6									1015.9	37.2	0.1	69.1

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	50	intermittent slight drizzle
2	sky not changing	60	intermittent slight rain
3	cloud increasing	63	continuous moderate rain
21	recent rain shower	80	slight rain hower
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

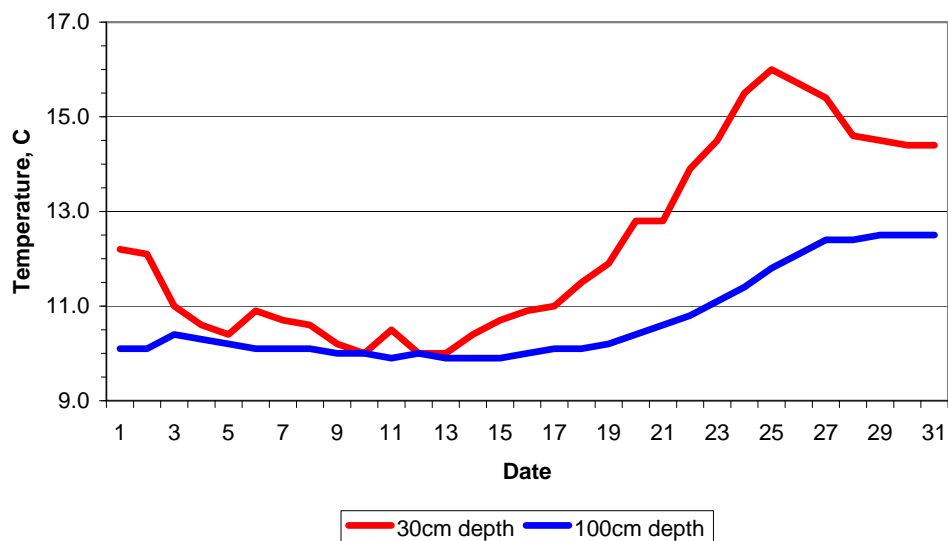
Days with

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

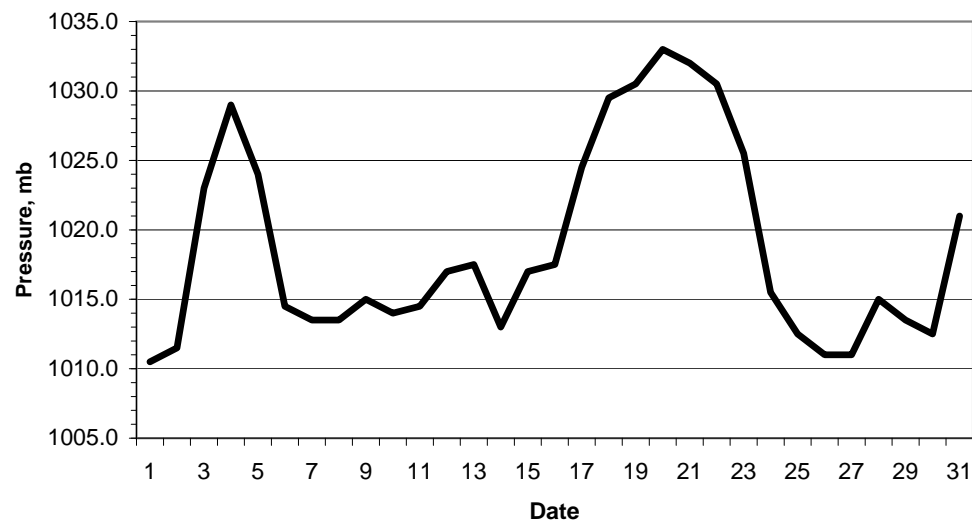
This information (and data for earlier months) is also available at

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

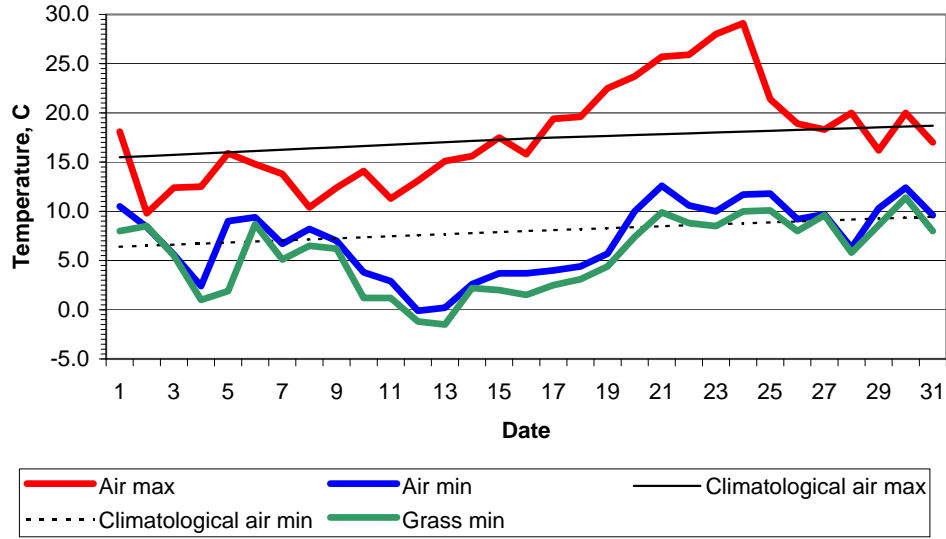
Daily soil temperatures, 0700GMT



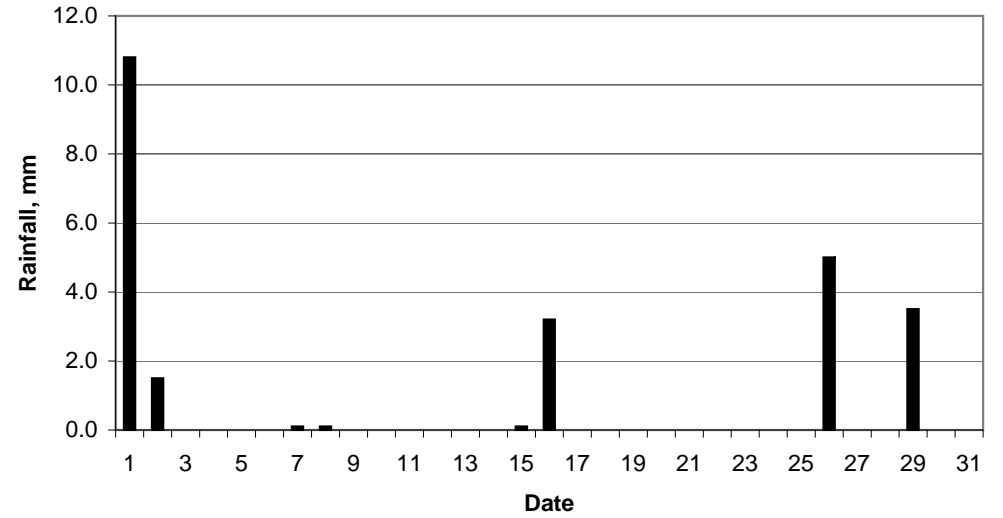
Mean sea level pressure, 0900GMT



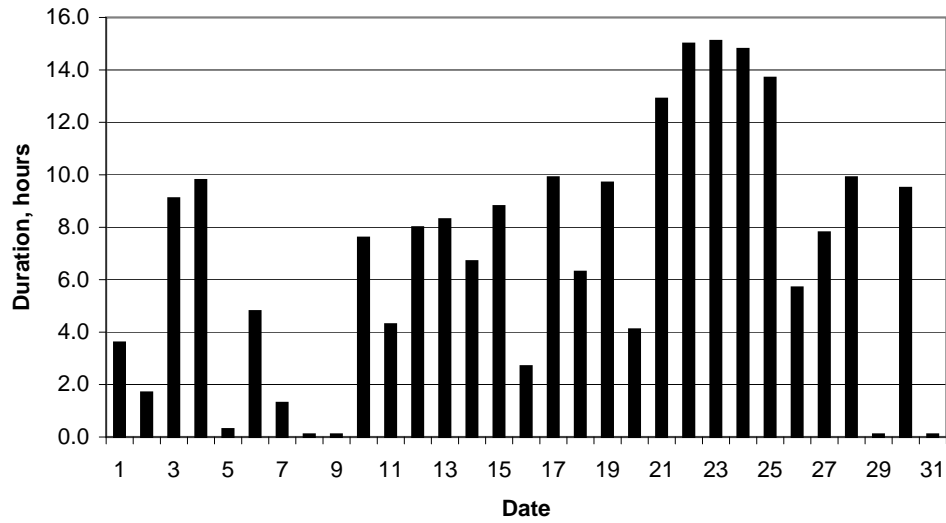
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

