

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2006

						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	0	27	05	02	97	1.1	82	6.6	-2.2	-4.1	1.1	1.4	3.1	4.5	4.7	5.9	40	0	0.1	7.8	5	0	4	0	0	0	1008.0	0.1	11.0	1.6	Number of			
02	0	22	02	02	97	1.4	84	8.4	-4.5	-5.0	0.9	1.1	2.9	4.0	4.5	5.9	X1	0	tr	6.2	5	0	0	0	0	0	1004.0	0.0	8.1	0.7	days with			
03	7	07	05	03	97	0.5	87	6.5	-1.3	-5.0	1.1	1.3	2.9	4.0	4.5	5.8	40	0	0.0	5.0	0	0	0	0	0	999.5	0.0	5.0	1.4	2006 normal				
04	0	00	00	02	97	1.0	84	6.0	-6.1	-7.7	0.6	0.8	2.4	3.7	4.2	5.6	40	0	tr	9.3	0	0	0	0	0	0	1001.5	0.0	8.0	1.5	Snow/sleet falling			
05	3	31	05	02	97	5.1	77	8.8	-1.0	-6.0	0.7	0.9	2.2	3.4	4.0	5.6	X1	0	tr	9.6	5	0	0	0	0	0	1009.5	0.0	0.5	1.4	4 2.0			
06	0	24	02	02	97	4.9	71	9.9	-2.2	-5.1	1.1	1.2	2.6	3.6	4.0	5.5	40	0	0.5	5.4	5	0	0	0	0	0	1018.5	1.5	6.0	1.2	50% snow cover 09GMT			
07	8	26	02	21	96	3.9	94	10.5	2.3	-3.2	3.2	2.9	3.5	4.0	4.2	5.5	10	0	11.5	0.0	0	0	0	0	0	0	1017.0	14.3	0.0	0.8	0 0.2			
08	8	22	02	61	94	10.5	99	12.0	3.9	0.6	5.4	4.6	4.4	4.5	4.4	5.5	10	0	10.5	0.0	0	0	0	0	0	0	1002.0	4.9	0.0	0.4	Hail or ice pellets			
09	8	27	02	02	97	9.5	94	11.5	7.8	5.0	6.6	6.3	6.2	5.6	4.8	5.4	10	0	4.0	2.0	0	0	0	0	0	0	1000.5	2.8	0.0	0.8	3 1.0			
10	7	25	09	02	97	5.9	83	9.9	3.7	1.3	4.4	4.5	5.5	6.0	5.3	5.6	10	0	0.7	0.4	0	0	0	0	0	0	1000.0	1.8	0.0	1.7	Thunder			
11	7	07	13	02	97	4.4	79	6.4	3.7	1.1	4.4	4.4	5.3	5.8	5.5	5.8	10	0	tr	2.0	0	0	4	0	0	0	1015.0	0.0	0.0	1.3	0 0.5			
12	8	05	09	02	97	1.2	75	5.0	-0.4	-2.2	2.9	2.8	4.2	5.4	5.4	5.8	10	0	0.0	0.2	0	0	0	0	0	0	1030.0	0.0	2.0	1.7	Gale			
13	7	07	09	02	97	1.1	71	5.5	-0.3	-2.5	2.2	2.4	4.0	5.0	5.0	5.9	10	0	0.1	0.3	0	0	0	0	0	0	1029.0	0.1	0.8	2.2	0 0.4			
14	8	13	05	89	96	5.5	90	7.8	1.1	-1.7	3.3	3.1	4.0	4.9	4.6	5.9	10	0	0.6	0.1	0	0	4	0	0	0	1021.5	0.8	0.0	0.9	Fog at 09GMT			
15	8	09	02	02	96	5.0	74	10.7	4.5	2.5	4.4	4.4	5.1	5.0	4.8	5.9	10	0	0.0	5.6	0	0	0	0	0	0	1022.5	0.0	0.0	2.1	0 0.9			
16	8	04	05	02	97	2.8	77	3.9	1.3	0.0	3.1	3.2	4.5	5.2	5.0	5.8	10	0	tr	0.0	0	0	0	0	0	0	1027.0	0.0	0.0	1.1	Air frost			
17	8	05	05	02	96	2.2	84	5.4	1.6	1.1	2.8	2.8	4.0	4.9	4.8	5.8	10	0	0.0	0.1	0	0	0	0	0	0	1027.5	0.0	0.0	2.0	10 5.4			
18	8	06	09	02	97	3.0	76	7.8	1.9	1.2	2.8	2.7	3.9	4.6	4.7	5.8	10	0	0.0	5.0	0	0	0	0	0	0	1022.5	0.0	0.0	1.7	Ground frost			
19	6	09	05	02	97	4.8	75	11.0	1.7	0.9	3.2	3.0	3.0	4.5	4.5	5.7	10	0	0.0	9.1	0	0	0	0	0	0	1018.0	0.0	0.0	2.0	13 14.7			
20	8	07	05	02	97	5.3	79	6.5	2.3	-0.1	4.4	4.4	5.0	5.1	4.8	5.6	10	0	0.0	0.0	0	0	0	0	0	0	1013.0	0.0	0.0	1.7	0.2mm precipitation			
21	8	03	05	02	97	4.2	68	5.5	2.9	2.0	4.9	4.7	4.6	5.1	4.9	5.7	0	0	0.0	0.0	0	0	0	0	0	0	1014.0	0.0	0.0	1.8	14 14.6			
22	6	36	02	02	97	3.6	73	8.4	-0.2	-2.6	2.3	2.4	4.0	4.9	4.9	5.7	0	0	0.0	7.2	0	0	0	0	0	0	1014.5	0.0	1.2	1.2	1.0mm precipitation			
23	4	09	05	01	97	6.9	55	11.2	-0.8	-4.4	2.5	2.5	4.0	5.0	4.8	5.7	0	0	2.0	9.6	0	0	0	0	0	0	1011.0	5.0	4.6	2.9	9 10.1			
24	8	12	02	21	97	8.2	98	14.0	6.9	0.0	5.9	5.4	5.5	5.5	5.0	5.7	10	0	1.8	0.9	0	0	0	0	0	0	991.5	1.6	0.0	1.0	5.0mm precipitation			
25	6	22	05	02	97	12.6	77	14.4	8.2	5.9	7.7	7.3	7.4	6.4	6.0	5.8	10	0	2.6	2.2	0	0	0	0	0	0	1002.5	5.5	0.0	1.0	4 2.5			
26	7	18	05	02	97	12.7	87	14.4	11.6	8.8	9.0	8.6	8.4	7.5	6.3	6.0	10	0	2.8	0.1	0	0	0	0	0	0	1005.5	5.6	0.0	0.9	No sunshine			
27	8	21	19	02	97	12.0	91	12.8	11.9	10.7	10.0	9.7	9.1	8.2	6.9	6.4	10	0	0.6	0.2	0	0	0	0	0	0	995.0	1.0	0.0	1.5	5 6.7			
28	0	22	09	02	97	11.0	70	14.1	7.5	4.9	7.4	7.5	8.4	8.5	7.4	6.6	10	0	7.0	6.8	0	0	0	0	0	0	999.0	2.3	0.0	1.3				
29	8	18	02	02	97	10.1	80	14.0	6.4	3.8	7.8	7.7	8.1	8.2	7.6	6.9	10	0	5.7	3.7	0	0	0	0	0	0	1007.0	4.6	0.0	1.4	Daytime temperatures			
30	8	22	05	02	97	13.0	77	16.0	10.1	6.9	9.4	9.2	9.1	8.6	7.7	7.1	10	0	0.0	5.0	0	0	0	0	0	0	998.5	0.0	0.0	1.8	were noticeably below			
31	7	21	09	02	06	13.1	70	16.0	10.6	8.5	9.9	9.9	9.6	9.4	8.1	7.2	10	0	0.5	4.0	0	0	0	0	0	0	1005.0	0.4	0.0	2.0	average until the final			
Monthly means																																week, and overnight air		
Monthly totals						6.0	80	9.7	3.0	0.5	4.4	4.3	5.1	5.5	5.3	5.9													1010.6				frosts were more	
Highest values																				51.0	107.8								52.3	47.2	45.0	frequent than normal.		
Lowest values						13.1		16.0	11.9	10.7	10.0	9.9	9.6	9.4	8.1	7.2					11.5	9.6							14.3	11.0	2.9	Snowfall during the first		
1971-2000 monthly climatological averages						0.5	55	3.9	-6.1	-7.7	0.6	0.8	2.2	3.4	4.0	5.4																	week led to some very	
						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	slight coverage on the		

ground from time to time. Wetter than averagem with about half the precipitation during 6th-10th.

Key

DD: date

07GMT observations

N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
2 sky not changing 41 fog patches
3 cloud increasing 61 continuous slight rain
21 recent rain 89 hail shower
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

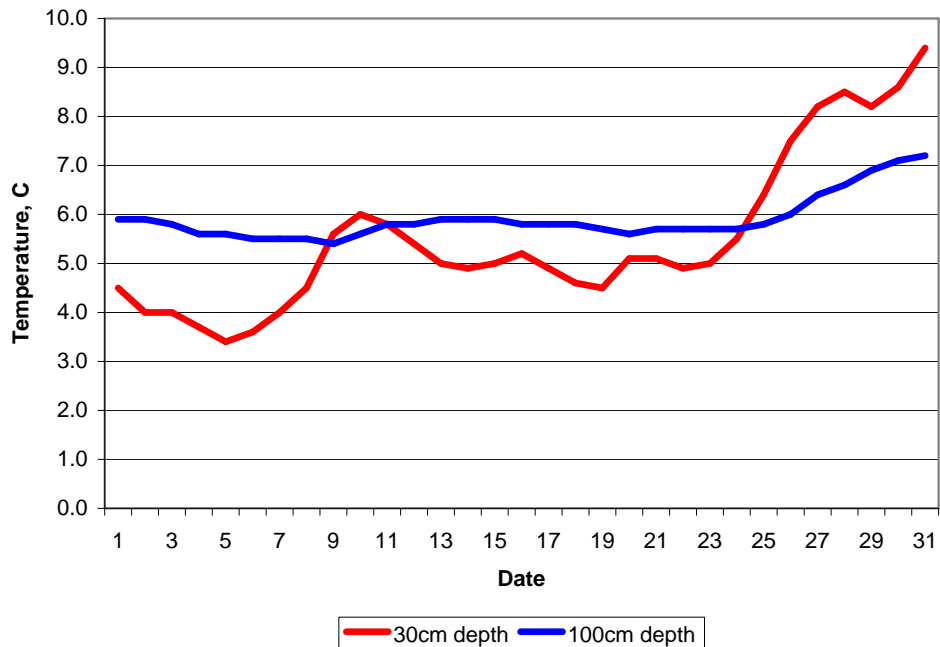
Max maximum temperature (degC) beginning 09GMT Min minimum temperature (degC) ending 09GMT
Gmin grass minimum temperature (degC) ending 09GMT Rain precipitation beginning 09GMT
Sun sunshine (hours) sunrise-sunset Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs hours of air frost (00-24GMT) Pch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

Days with

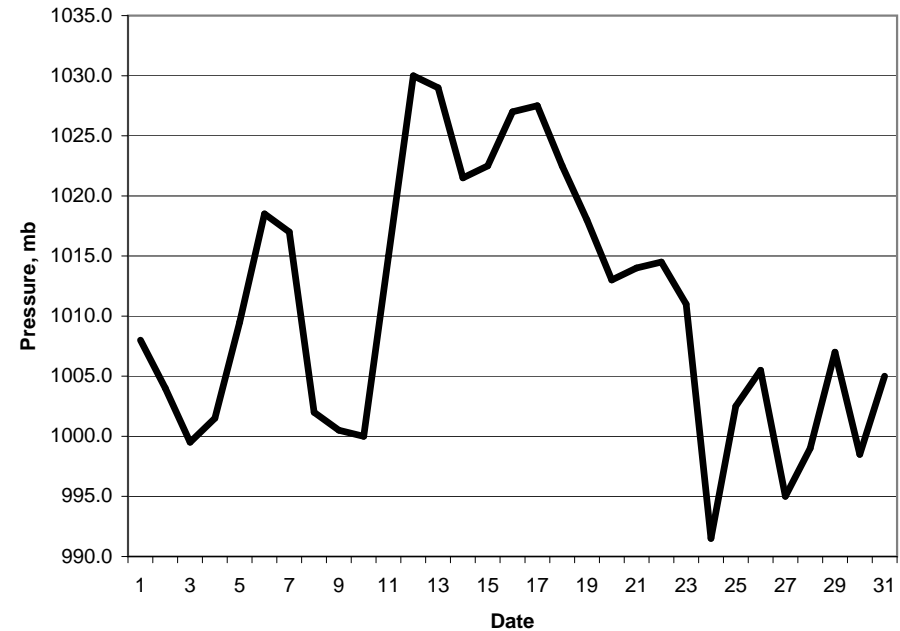
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT

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

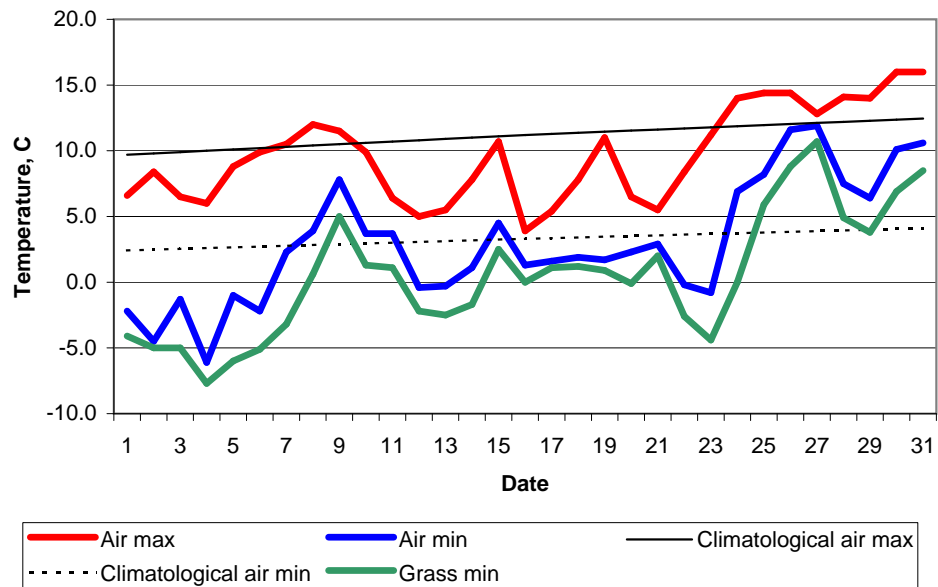
Daily soil temperatures, 0700GMT



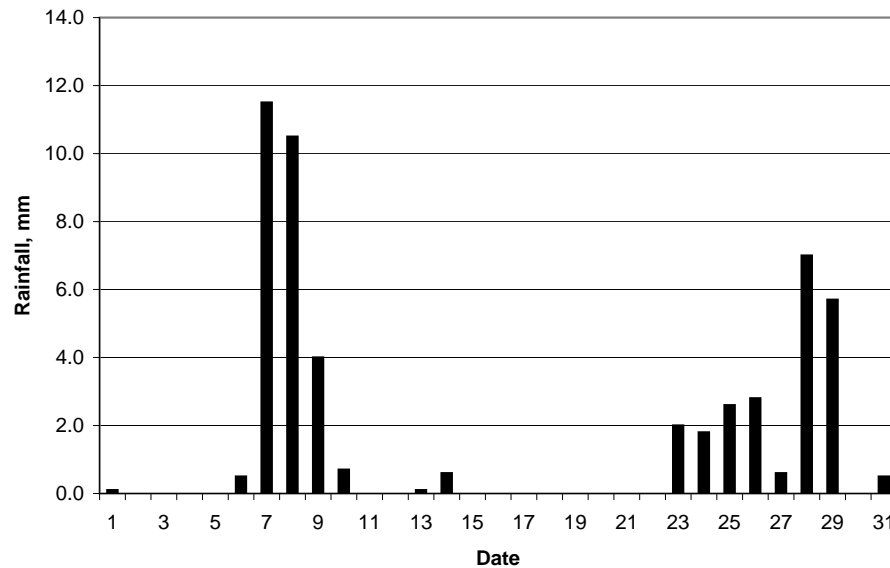
Mean sea level pressure, 0900GMT



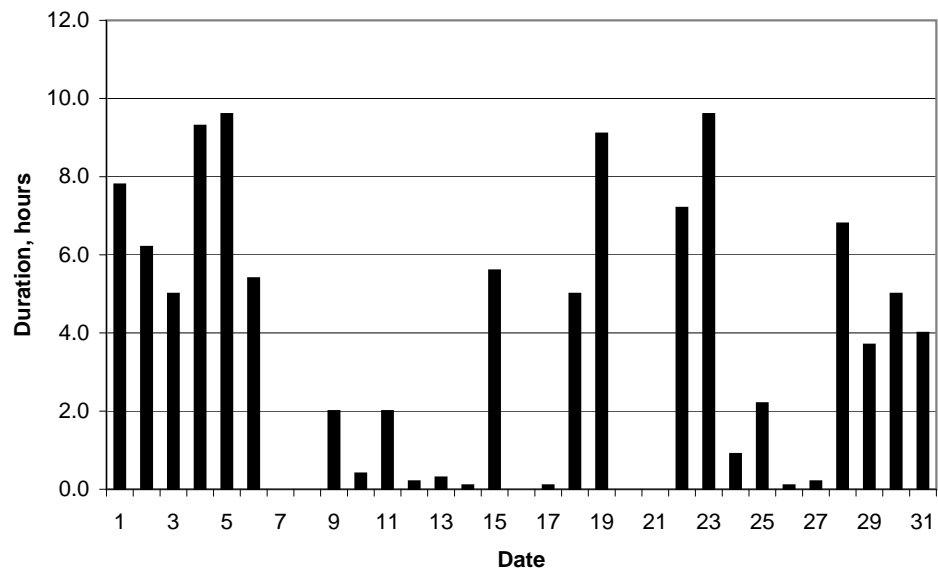
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

